10			

INVENTORY MUNICIPAL Waste Facilities

REGION VI

Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Basic Data Branch
Washington, D. C.

For administrative purposes, the U. S. Department of Health, Education, and Welfare divides the States of the Nation into nine regional groupings. The 1962 INVENTORY OF MUNICIPAL WASTE FACILITIES is published in nine volumes--one for each region as shown below:

- Region 1 PHS Publication No. 1065 Volume 1
 Connecticut, Maine, Massachusetts, New Hampshire,
 Rhode Island, Vermont
- Region II PHS Publication No. 1065 Volume 2
 Delaware, New Jersey, New York, Pennsylvania
- Region III PHS Publication No. 1065 Volume 3
 District of Columbia, Kentucky, Maryland,
 North Carolina, Virginia, West Virginia, Puerto Rico
- Region IV PHS Publication No. 1065 Valume 4
 Alabama, Florida, Georgia, Mississippi, South Carolina,
 Tennessee
- Region V PHS Publication No. 1065 Volume 5 Illinois, Indiana, Michigan, Ohio, Wisconsin
- Region VI PHS Publication No. 1065 Volume 6 lowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota
- Region VII PHS Publication No. 1065 Volume 7
 Arkansas, Louisiana, New Mexico, Oklahoma, Texas
- Region VIII PHS Publication No. 1065 Volume 8 Colorado, Idaho, Montana, Utah, Wyoming
- Region IX PHS Publication No. 1065 Volume 9
 Alaska, Arizona, California, Hawaii, Nevada, Oregon,
 Washington

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FOREWORD

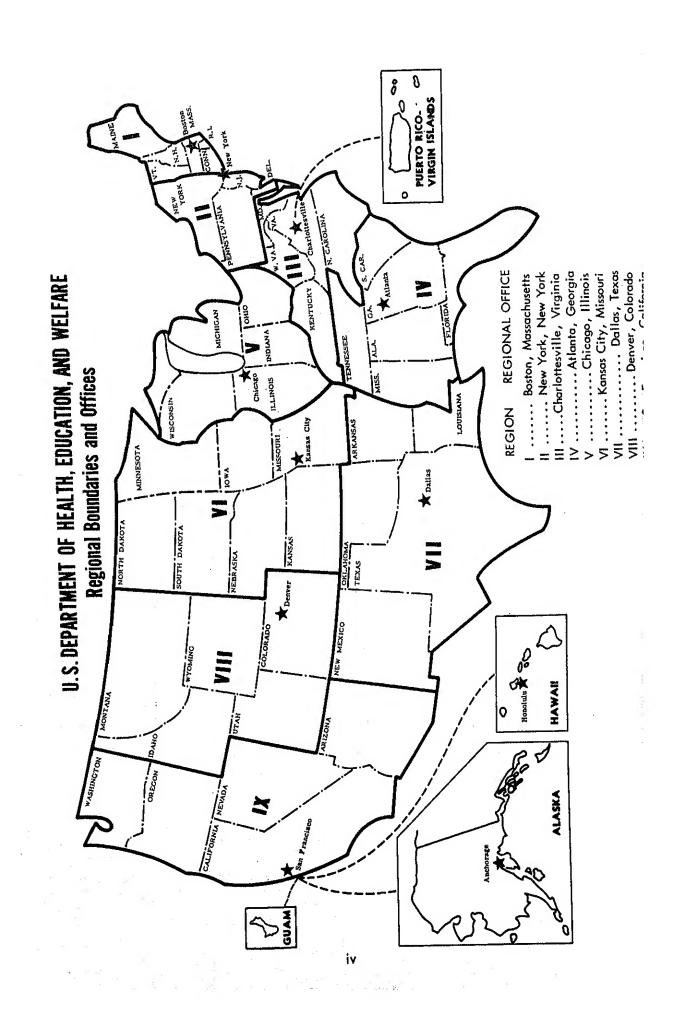
Clean water in sufficient quantity when and where it is needed has become a cry of the 1960's. Water has always been basic to man's survival -- and it is essential to his economic and social well-being. But never has this Nation required so much water for homes, factories, farms and recreation as it does today. Nor have the discarded wastes of cities, industry and agriculture ever posed such enormous threats to our water resource as they do today.

Development of the water resource presently involves an expenditure of about \$10 billion a year in this country. Water pollution control has high priority in this development. New municipal and industrial waste treatment works over the next 20 years have been priced out at \$42 billion. Both Congress and State Legislatures have enacted laws and there are both Federal and State programs, working very closely together, to protect the quality of the Nation's water resources.

We could ill afford to expend such great sums and effort for water pollution prevention and abatement without accurate bookkeeping on accomplishments and further needs. For many years the Public Health Service has collected, analyzed and published data on municipal sewage disposal systems and waste treatment facilities. The last such publication was in 1958 covering 1957 data. It contained, in addition to the municipal data, limited information on industrial waste treatment facilities (PHS Publication No. 622).

This newest report contains data on only the municipal waste treatment facilities as of January 1, 1962. Grateful acknowledgment is made to the individual State agencies who assisted in the inventory, and which are named at the beginning of each State listing.

G. E. McCALLUM Assistant Surgeon General Chief, Division of Water Supply and Pollution Control



CONTENTS

															Р	age
List of Nine	٧	olu	mes	s -	РН	S P	ubl	ico	ıtio	n N	lo.	106	5			ii
Foreword.	•		•		•	•		•			•	•	•	•		iii
Map - DHEW	R	egi	ons	: .		٠	•	•			•		•	٠		iv
Notes Regar	di	ng	Tab	ulc	atio	ns	•	•	•	•					•	1
lowa				•	•		•									11
Kansas .	•		•	٠	•			•		•		٠		•		45
Minnesota	•	•			•	•		•	•	•		•	•	•	•	77
Missouri .			•	•	•		•	•		•	•	•	•	•		111
Nebraska.	•	•		•		•	•	•	•					•	•	145
North Dakot	ła	•	•	•	•	•	•					•	•			169
South Dako	ta.															185

NOTES REGARDING TABULATIONS

Est.

GENERAL

This Inventory contains the latest available data for all sources of municipal pollution which are of significance in water pollution control programs.

Each individual item listed in column 1 is defined as an "entry".

In the listings, each non-community entry is referred to the nearest community, whenever possible. Entries appear in alphabetical order according to community. Entries listed under the same community are alphabetized by name, under that community.

When requested by the cooperating agency, entries for institutions, schools, shopping centers, motels, etc., are listed alphabetically after the last municipal entry.

Following each State listing is a table showing those sewage disposal facilities which serve more than one of the entries, together with the names of all entries which are served by the particular facility.

An "x" in the listings indicates that the data called for are not available. A dash "-" signifies that the data called for do not apply to the entry. An asterisk "x" indicates that a "Remark" is entered in column 15.

COLUMN (1) COMMUNITY, SEWER OR SANITARY DISTRICT OR INSTITUTION

Entries marked with a star "*" are disposal facilities which serve one or more additional entries.

The following abbreviations are used.

1116 10110	will applealation
Auth.	Authority
Co.	County
Col.	College
Comm.	Commission
D. or Dist.	District
D. R.	Dude Ranch

Fed. Hous. Proj	Federal Housing Project
F. H. A.	Federal Housing
	Administration
Hosp.	Hospital
Hts.	Heights
Ind. Res.	Indian Reservation
Inst.	Institute, Institution
Jct.	Junction
Mon.	Monument
M. U. D.	Municipal Utility
	District
M. V.	Mill Village
Nat.	National
Penit.	Penitentiary
P.C.	Permanent Camp
	(Recreation, Forest, or
	other)
Pk.	Park
P. H. A. or	Public Housing Adminis-
F. P. H. A.	tration
P. U. D.	Public Utility District
San.	Sanatorium, Šanitarium
Sch.	School
S. D.	Sanitary, Sanitation or
	Sewer District
Sec.	Section
S. M. D.	Sewer Maintenance
	District
Sta.	Station
(T), To., Twp.	Town or Township
Univ.	University

--Estate

COLUMN (2) COUNTY NAME

The name of the county in which the community, facility or institution is located.

COLUMN (3) 1960 CENSUS POPULATION

For communities, the entry shows the 1960 population, as reported by the U.S. Bureau of the Census, or taken from the 1961 edition of the Rand McNally Atlas. For institutions and others, the figure is the same as population served.

COLUMN (4) ESTIMATED POPULATION SERVED

The figure appearing indicates the estimated total number of people served by the facilities. A figure shown in parentheses indicates that the entry is served by the facilities of another entry (the latter being indicated in column 8). The population shown in parentheses is included in that listed under the serving entry.

COLUMN (5) TYPE SEWER SYSTEM

The type sewer system is coded as follows:

- S Separate (designed to carry domestic sewage and industrial waste separately from storm water runoff)
- C Combined (designed to carry domestic sewage, industrial waste, and storm water runoff in the same sewer)

COLUMN (6) AYERAGE DAILY FLOW (MGD)

The actual waste flow for the entry.

An "E" following the flow figure indicates that the flow has been estimated.

COLUMN (7) DESIGNED FOR

Top-line Entry - Average Daily Flow (MGD) - The flow for which the facilities were designed.

Bottom-line Entry - PE (1,000's) - The population equivalent, in thousands, as measured by BOD, for which the facilities were designed.

MENT

* devices and ed

In general, the symbols are arranged in the order of sewage flow with sludge treatment symbols following thereafter. Combination units performing more than one function in a single structure are denoted by enclosing the appropriate symbols in parentheses. Enclosures in brackets indicate parallel or alternate operation. Chlorination, where used, is usually noted only once for each plant regardless of whether actual application is made at more than one point.

See Appendix A for code.

COLUMN (9) SAME AS COLUMN (1)

COLUMN (10) MAJOR AND MINOR DRAINAGE BASIN

Top-line Entries - The major drainage basin in which the entry is located. See Appendix B for code.

Bottom-line Entries - The minor drainage basin in which the entry is located. See Appendix B for code.

COLUMN (10A) SUB-BASIN

The sub-basin in which the entry is located. Not all States have delineated sub-basin limits.

COLUMN (11) WATERCOURSE MILEAGE

For entries discharging either raw or treated sewage into a river system, water-course mileages are entered in accordance with the coding system shown in Appendix C.

The column does not apply to entries discharging onto land or into lakes or an ocean. When data appear in this column for such entries, the only purpose is to locate the entry.

COLUMN (12) DISCHARGE TO

The watercourse or land area to which the untreated wastes or treatment plant effluent is discharged.

The following abbreviations are used.

Ar. -Arroyo

Br. -Branch, Brook

Ca.	-Canal
Cr.	-Creek
E.	-East
Fk.	-Fork
L.	-Lake
Ld.	-Land
Lt.	-Little
N.	-North
Pd.	-Pond
R.	-River
S.	-South
Str.	-Stream
Trib.	-Tributary
W.	-West
Wa.	-Wash

when a "None" appears in column 8.

1 Enlargement of existing facilities

This symbol indicates a need for enlargement of the existing treatment plant shown in column 8. For example, addition of another filter to a trickling filter plant.

When this symbol is used it indicates that the degree of treatment or the type of pollution control measures in use are considered to be adequate.

COLUMN (13) POPULATION EQUIVALENT (BOD)

Top-line Entries - The Population Equivalent (BOD) of the untreated waste is entered on the top line, and followed by an "E" if estimated.

Bottom-line Entries - The Population Equivalent (BOD) of the treated waste, as discharged to the receiving area, is entered on the bottom line. If estimated, an "E" is added.

Note: When waste discharge is not into a body of water, but is rather onto land or into lagoons from which there is no overflow, the bottom line entry in this column may be shown in one of two ways:

Some States enter a figure showing the PE (BOD) of the wastes as they are discharged into these land areas or lagoons. Other States enter an "O" to indicate that no waste reaches a watercourse. In both cases exactly the same situation exists physically, only the method of describing it differs.

2 Addition of other treatment methods to existing facilities

This symbol indicates a need for addition of other treatment methods to the treatment plant shown in column 8. For example, the addition of trickling filters to a primary treatment plant.

When this symbol is used the <u>degree</u> of treatment or the <u>type</u> of pollution control measures in use are not considered to be adequate without supplementation.

3 Chlorination

This is a specific requirement coming under symbol "2" above. It may be used either in conjunction with that symbol (as when chlorination plus other additions are needed), or in place of it (as when chlorination only is needed).

COLUMN (14) POLLUTION ABATEMENT NEEDS

0 New treatment facilities

Symbol

Explanatory Notes

This symbol indicates the need for a new plant

4 Replacement of existing plant

This symbol indicates a need for replacement of the existing treatment plant shown in column 8.

Symbol 4 (contd.)

Explanatory Notes

"Replacement" means that the plant or pollution control measures replaced will no longer be used. It is possible that this replacement may be by a plant or by pollution control measures providing the same degree of treatment as those which are replaced. This symbol provides for recognition of the fact that pollution reduction has been provided for, but that due to obsolescence, or for any other reason, the existing facilities are no longer capable of producing satisfactory results.

- 5 Improved operation or utilization of existing facilities
- 6 Connection to adequate existing sewer system
- 7 No project needed

COLUMN (15) REMARKS

Any pertinent remarks relating to the entry appear in this column.

APPENDIX A

TREATMENT CODE

The principal treatment devices and methods are identified by capital letters and are further described by subsequent lower case letters. In general, the symbols will be arranged in the order of sewage flow, with sludge treatment symbols following thereafter. Combination units performing more than one function in a single structure are denoted by enclosing the appropriate symbols in parentheses. Enclosures in brackets indicate parallel or alternate operation. Chlorination, where used is noted only once for each plant, regardless whether or not actual application is made at more than one point.

KEY TO SYMBOLS

A ----Aeration

Aa---Activated sludge, diffused air aera-

Ac---Contact gerators

Ae---Extended Aeration

Am--Activated sludge, mechanical aera-

Ap---Aeration, plain, without sludge return

B ----Sludge beds

Bo---Opén

Bc---Glass covered

C ----Settling tanks

Ci ---two story (Imhoff)

Cm -- mechanically equipped

Cp---plain, hopper bottom or intermittently drained for cleaning

Cs---septic tank

Ct---multiple tray, mechanically equip-

D ----- Digester, separate sludge

Dc---with cover (fixed if not otherwise specified)

D(cg)-gasometer in fixed cover

De---gas used in engines (heat usually recovered)

Df ---with floating cover

Dg---with gasometer cover

Dh---gas used in heating

Dm --stirring mechanism

Do---open top

Dp---unheated

Dr ---heated

Ds---gas storage in separate holder

Dt ---stage digestion

E ----Chlorination

Ec---with contact tank

Eg---by chlorine gas

Eh---by hypochlorite

F .---- Filters

Fc---contact beds

Fm --magnetite (straining)

Fo---roughing filters

Fr --- rapid sand or other sand straining

Fs---intermittent sand

Ft ---trickling (no further details)

Fth--high capacity

Ftn--fixed nozzle, standard capacity

Ftr --rotary distributor, standard capacity

Ftt--traveling distributor, standard capacity

G ----Grit chambers

Gh---without continuous removal mechanism

Gm--with continuous removal mechanism

Gp---grit pocket at screen chamber

Gw --separate grit washing device

H -----Sludge storage tanks (not second stage digestion units)

Hc---covered

Hm --with stirring or concentrating mechanism

Ho---open

1 -----Sewage application to land

lc----with cropping

lp----percolation beds

ls----sub-surface application

lu----land underdrained

K -----Chemical treatment - Flocculation. Chemical treatment-type units or equipment not necessarily complete or operated as chemical treatment

Ka---flocculation tank, air agitation

Kc---chemicals used

Km--flocculation tank, mechanical agita-

Kx---no chemicals used

L -----Lagoons

Le---evaporation lagoons

Lo---oxidation lagoons or ponds

Lp---lagoon for settling of sewage

Ls---sludge lagoons - not for treatment of sewage

O -----Grease removal or skimming tanks not incidental to settling tanks

Oa---aerated tank (diffused air)

Om --mechanically equipped tank

S-----Screens

Sc ---comminutor (screenings ground in sewage stream)

Si----intermediate screens (1/8" to 1/2" openings)

Sf----fine screen (less than 1/8"openings)

Sg---screenings ground in separate grinder and returned to sewage flow

Sh---bar rack (1/2" to 2" openings) hand cleaned

Sm--bar rack (1/2" to 2" openings) mechanically cleaned

Sr----coarse rank (openings over 2")

St----garbage ground at plant and added to sewage flow

T -----Sludge thickener

Tc---covered

Tm --stirring mechanism

To---open top

V -----Mechanical sludge dewatering

Vc---sludge centrifuge

Vv---rotary vacuum filter

Vo---other

X -----Sludge disposal

Xb---barged to sea

Xd---used for fertilizer

Xf --- burned for fuel

Xn---incinerated

Xp---used for fill

Z ----Sludge conditioning

Za---chemicals used, alum

Zc---chemicals used (unidentified)

Zi---chemicals used, iron salt

ZI---chemicals used, lime

Zx---no chemicals used

Zy---elutriation

APPENDIX B

LIST OF MAJOR AND MINOR BASINS

NE - Northeast

- 1 Quinnipiac River & Western Connecticut Coastal
- 2 Housatonic River
- 3 Pawcatuck River and Eastern Connecticut Coastal
- 4 Connecticut River
- 5 Thames River
- 6 Narragansett Bay

NE - Northeast (cont'd.)

- 8 Massachusetts Coastal
- 9 Merrimac River
- 10 Piscataqua River and New Hampshire Coastal
- 12 Saco River and South Maine Coastal
- 14 Presumpscot River and Casco Bay
- 15 Androscoggin River
- 16 Kennebec and Sheepscot Rivers
- 17 Penobscot River
- 18 North Maine Coastal
- 19 St. Croix River
- 20 St. Johns River
- 21 Lake Memphremagog
- 24 Lake Champlain
- 25 St. Lawrence River
- 26 Lake Ontario
- 27 Lake Erie-Niagara River
- 28 Genesee River
- 29 Oswego River
- 30 Mohawk River
- 31 Upper Hudson River
- 32 Lower Hudson River

NA - North Atlantic

- 1.New Jersey New York Metropolitan Area
- 2 New Jersey Coast
- 3 Delaware River Zone 1
- 4 Delaware River Lehigh
- 5 Delaware River Schuylkill
- 6 Delaware River Zone 2
- 7 Delaware River Zone 3
- 8 Delaware River Zone 4
- 9 Susquehanna River North Branch
- 10 Susquehanna River West Branch
- 11 Susquehanna River Juniata
- 12 Susquehanna River Main Stem
- 13 Upper Chesapeake Bay and Maryland Delaware Coast
- 14 Potomac River
- 15 Rappahannock and York Rivers Virginia Coast
- 16 James River

SE - Southerst

River

- 5 North Carolina Coastal Area
- 6 Cape Fear River
- 7 Yadkin Pee Dee Rivers
- 8 Pee Dee River
- 9 Catawba Wateree Rivers
- 10 Congaree River
- 11 Santee Cooper Rivers
- 12 Edisto Combahee Rivers
- 13 Savannah River
- 14 Ogeechee River
- 15 Ocomee River
- 16 Ocmulgee River
- 17 Altamaha River
- 18 Satilla River
- 19 St. Marys Nassau Rivers
- 20 St. Johns River
- 21 Suwanee River
- 22 Ochlockonee St. Marks Rivers
- 23 Withlacoochee River
- 24 Tampa Bay Area
- 25 Peace River
- 26 Kissimmee River
- 27 Florida East Coastal Area
- 28 Lower Florida Area
- 29 Flint River
- 30 Chattahoochee River
- 31 Apalachicola River
- 32 Choctawhatchee River
- 33 Perdido Escambia Rivers
- 34 Tallapoosa River
- 35 Coosa River
- 36 Cahaba River
- 37 Alabama River
- 38 Upper Tombigbee River
- 39 Warrior River
- 40 Lower Tombigbee River
- 41 Mobile Bay Area
- 42 Pascagoula River
- 43 Pearl River

TR - Tennessee River

- 1 Clinch River
- 2 Holston River
- 3 French Broad River
- 4 Little Tennessee River
- 5 Hiwassee River
- 6 Elk River
- 7 Duck River
- 8 Tennessee River Main Stem and Minor Tributaries

OR - Ohio River

- 1 Allegheny River
- 2 Monongahela River
- 3 Beaver River
- 4 Muskingum River
- 5 Little Kanawha River
- 6 Hocking River
- 7 Kanawha River
- 8 Guyandot River
- 9 Big Sandy River
- 10 Scioto River
- 11 Little Miami River
- 12 Licking River
- 13 Miami River
- 14 Kentucky River
- 15 Salt River
- 16 Green River
- 17 Wabash River
- 18 East Fork White River
- 19 West Fork White River
- 20 Cumberland River
- 21 Ohio Main Stem and Minor Tributaries
- 22 French Creek
- 23 Clarion River

LE - Lake Erie

- 1 Maumee River
- 2 Sandusky River
- 3 Cuyahoga River
- 4 Lake Erie Shore Line and Minor Tributaries

UM - Upper Mississippi

- 1 Red River of the North
- 2 Rainy River
- 3 Upper Portion Upper Mississippi River
- 4 Minnesota River
- 5 St. Croix River
- 6 Lower Portion Upper Mississippi River
- 7 Wisconsin River
- 8 Mississippi-Wapsipinicon and Tributaries
- 9 Rock River
- 10 Mississippi-lowa-Cedar Rivers
- 11 Mississippi-Des Moines-Skunk Rivers
- 12 Mississippi-Salt Rivers
- 13 Chicago-Calumet Rivers
- 14 Des Plaines River
- 15 Kankakee River

- 16 Fox River
- 17 Illinois River
- 18 Mississippi River-St. Louis Area
- 19 Meramec River
- 20 Kaskaskia River
- 21 Big Muddy River
- 22 Mississippi River Cape Girardeau Area

WL - Western Great Lakes

- 23 Lake Superior
- 24 Green Bay Western Shore
- 25 Fox-Wolf River
- 26 Lake Michigan Western Shore (Includes No. Suburbs of Chicago which drain to Lake)
- 27 Lake Michigan-Lake Huron North Shore
- 28 Lake Michigan Northeastern Shore
- 29 Muskegon River
- 30 Grand River
- 31 Kalamazoo River
- 32 St. Joseph River
- 33 Lake Huron Western Shore
- 34 Saginaw River
- 35 St. Clair-Detroit Rivers
- 36 Lake Erie Western Shore

MR - Missouri River

- 1 Upper Missouri River (Main Stem and Tributaries to below mouth of Milk River)
- 2 Yellowstone River
- 3 Missouri-Souris Rivers (Main Stem and Minor Tributaries from mouth of Milk River to Spring Creek including Devils Lake and Souris River)
- 4 Central Missouri River (Main Stem and Tributaries from above mouth Spring Creek to Niobrara River)
- 5 Niobrara River
- 6 James River
- 7 Big Sioux River
- 8 Lower Platte River from origin at North Platte, Nebr. to mouth)
- 9 North Platte River
- 10 South Platte River
- 11 Kansas River
- 12 Lower Missouri River (Main Stem and Minor Tributaries from Niobrara River to mouth)
- 13 Grand-Chariton Rivers
- 14 Osage-Gasconade Rivers

SM - Southwest-Lower Mississippi

- 1 Upper Arkansas River above Kans.-Colo. State Line
- Arkansas River Kans.-Colo. State Line to Tulsa, Okla.
- 3 Verdigris River
- 4 Grand (Neosho) River
- 5 White River
- 6 Lower Mississippi River Cairo, III. to Helena, Ark.
- 7 Cimarron River
- 8 North Canadian River
- Arkansas River Tulsa, Okla. to Van Buren, Ark.
- 10 Arkansas River Basin Van Buren, Ark to mouth
- 11 Lower Mississippi Yazoo Rivers
- 12 South Canadian River above Tex.-Okla. State Line
- 13 South Canadian River below Tex.-Okla. State Line
- 14 Washita River
- 15 Upper Red River-above Denison, Tex.
- 16 Lower Red River below Denison, Tex.
- 17 Quachita River
- 18 Lower Mississippi Big Black Rivers
- 19 Atchafalaya River
- 20 Calcasieu River
- 21 Lower Mississippi River Natchez, Miss. to Gulf

CR - Colorado River

- 1 Lower Colorado River
- 2 Middle Colorado River
- 3 Upper Colorado River
- 4 Gila River
- 5 Little Colorado River
- 6 San Juan River
- 7 Green River

WG - Western Gulf

- 1 Sabine River
- 2 Neches River
- 3 Trinity and San Jacinto Rivers
- 4 Brazos River
- 5 Colorado River (of Texas)
- 6 Guadalupe, Lavaca, and San Antonio Rivers
- 7 Nueces River
- 8 Pecos River

- 9 Upper Rio Grande-above Pecos River
- 10 Lower Rio Grande below Pecos River

PN - Pacific Northwest

- 1 Kootenai River
- 2 Clark Fork-Pend Oreille Rivers
- 3 Spokane River
- 4 Yakima River
- 5 Columbia River above Yakima River
- 6 Upper Snake River
- 7 Central Snake River
- 8 Middle and Lower Snake Rivers
- 9 Willamette River
- 10 Columbia River below Yakima River
- 11 Puget Sound
- 12 Washington Coast
- 13 Oregon Coast
- 14 Southern Oregon Lakes

CL - California

- 1 Klamath River
- 2 North Coastal
- 3 San Francisco Bay Region
- 4 Central Coastal
- 5 Santa Clara River
- 6 Los Angeles River
- 7 Santa Ana River
- 8 San Diego Region
- 9 Sacramento River
- 10 San Joaquin River
- 11 Kings and Kern Rivers and Tulare Lake

GB - Great Basin

- l Northwestern Lahontan
- 2 Humboldt River
- 3 Central Nevada
- 4 Owens River
- 5 Mojave Desert
- 6 Colorado River Region of California
- 7 Great Salt Lake
- 8 Sevier River

AL - Alaska

- 1 Southeastern Alaska
- 2 North Pacific Ocean
- 3 Bering Sea
- 4 Kuskokwim River
- 5 Yukon River
- 6 Arctic Ocean
- 7 Noatak-Koabuk Rivers

HA - Hawaii

- 1 Hawaii Island
- 2 Kauai Island
- 3 Maui Island
- 4 Oahu Island

APPENDIX C

The watercourse mileage system is illustrated with reference to the accompanying diagram of the (hypothetical) Nuavo River minor basin.

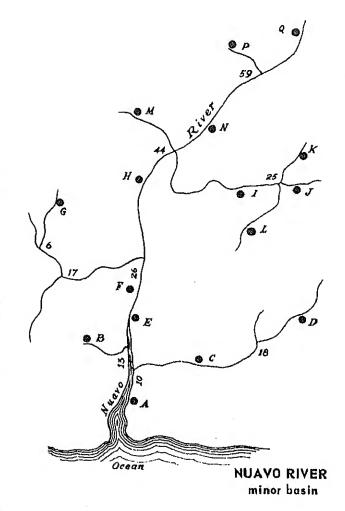
Shown are the main stem of the minor-basin, together with those tributaries on which sources of pollution are located. Tributaries entering the main stem are located by mileages above the mouth of the main stem. Sub-tributaries are located by mileages above the mouth of the tributary into which they discharge, tertiary tributaries by mileages above the mouth of the sub-tributary into which they discharge, and so on for fourth, fifth, etc., tributaries.

The watercourse mileage coding for each source of pollution on this river system is shown in the following table:

Source of Pollution Watercourse Milegge

	Majorcool 26 Willen
A	N5
В	N13-6
С	N10-10
D	N10-18-9
Ε	N18
F	N22
G	N26-17-6-5
Н	N35
1	NR44-23
J	NR44-28
K ·	NR44-L25-6
L	NR44-R25-6
М	NL44-6
N	N52
P	N59-5
Q	N67

In each code symbol a letter - "N" in this case - appears first to denote the main stem concerned. The letter symbol is followed by numbers which locate by



river mileage the particular source of pollution.

The coding for three sources of pollution from the table is discussed more fully below:

1) Source D Code: N10-18-9
This source of pollution is located on a second tributary, which enters the first tributary 18 miles above its mouth. The first tributary, in turn, enters the main stem 10 miles above its mouth. The coding for "D" is then made up as follows:

N10 Indicates a point 10 miles above the mouth of the main stem

- -18 A point 18 miles above the mouth of the first tributary
- -9 A point 9 miles above the mouth of the second tributary

2) Source J Code: NR44-28 Located on a first tributary which enters the main stem 44 miles above its mouth. The coding for "J" is made up as follows:

NR44 A point 44 miles above the mouth of the main stem, on the right bank.

-28 A point 28 miles above the mouth of the first tributary

Note that in the coding for source "J" above, an additional letter - an "R" - appears after the "N" designating the main stem in the first part of the code. This "R" signifies that the tributary carrying pollution from source "J" enters the main stem on the right side, looking upstream. The second letter serves to differentiate this tributary from that entering directly opposite, on the left side of the main stem (see code for source "M"). The designations "R" and "L" are necessary only in situations of this type. The same principle may also be applied to similar conditions on tributaries, always looking upstream to define the right and left banks. This is shown in the next example.

3) Source L Code: NR44-R25-6 Located on a second tributary which enters the first tributary 25 miles above its mouth. The coding for source "L" is made up as follows:

NR44 A point 44 miles above the mouth of the main stem, on the right bank.

-R25 A point 25 miles above the mouth of the first tributary, on the right bank.

 -6 A point 6 miles above the mouth of the second tributary. In this case the "R" designation is necessary in the mileage coding of the first tributary since at this point another second tributary enters on the opposite (left) bank. Note that the coding for source "K" (NR44-L25-6) differs from that for source "L" only by the fact that it is located on a tributary entering on the left bank - looking upstream - of the first tributary.

In those cases where two or more main stems are located in one minor-basin, differentiation is made by the first letter of the code, i.e., the "N" in this case would distinguish sources of pollution on the Nuavo River from those on, say, the Cling River, if the latter was also in this minor-basin.

It may happen that two rivers having the same initial letter lie in the same minor-basin. In this case, a second letter will be used for distinction. Thus if, in addition to the Nuavo, the North River was also a main stem in this minor-basin, the Nuavo could be coded as given i.e., "N" while the North could be coded as "NO".

Major points to be reiterated are:

- 1) All mileages in the code are river mileages.
- 2) The zero point for mileages on the main stem is at the mouth of the main stem. The zero point for mileages on a tributary is at the mouth of the tributary.
- 3) For uniformity, right and left banks of the main stem and tributaries are located by looking upstream on the main stem or tributary concerned.

The data for this State have been collected with the helpful cooperation of the:

Iowa State Department of Health Division of Public Health Engineering

	LINV	ENTORY O	i MOINE	.11 /1	STAT		YEAR	
							1962 PAGE 1	of 16
		т		\neg		Des'd	TREATMENT FACILITIES	4
OMMUNITY, SEWER OR ANITARY DISTRICT	COUNTY	1960 Population	Estimated Population Served	R SYSTEM		For Average DailyFlow MGD	TREATMENT	LINE NO.
INSTITUTION			561144	TYPE SEWER	AVE DAII	P.E. (1000's)	2	_
1	2	3	4	5	6	7	8	
CKLEY	Hardin	1,731	1,650	s þ	3002	0.200	ScCmftrCmDopBo	
DEL	Dallas	2,060	1,500	SC -	x -	-	None -	3
FTON	Union	773	600	8	3020	0.100	Lo -	
KRON	Plymouth	1,351	1,100	8	x -	-	None	5
ALBERT CITY	Buena Vista	722	700	-	0.042E -	0.077	CiftrCpBo	6
ALBIA North Plant	Monroe	4,582	2,00	0 S	. x	x	GhCiFsBo	7
ALBIA Southeast Plant	Monroe	-	1,00	-	0.045	2.000		8
ALBIA Southwest Plant	Monroe	-	- 86	0 S -	× -	x	GhCiFtrCpBo -	وا
ALBION	Marshall	588	50	o s	×	0.060		
ALDEN	Hardin	831	66	o s	x -	0.060		10
ALGONA	Kossuth	5,70	5,20	0 5	0.400	8.900		1
ALLERTON	Wayne	693	2 60	0 S	0.04	5 0.07	5 SacifociftrciBo	
ALLISON	Butler	95	-	50 S	0.070	×		1.
ALTA	Buena Vista	1,39	3 1,3	25 S -	0.093	E 0.11		١,
ALTA VISTA	Chickasaw	- 27	6 2	50 S -	x -	0.04		
ALTON	Sioux	1,0	-	00 S	-	1.20	00 -	ı
ALTOONA	Polk	1,45	-	00, S -	0.15	1.20	0 -	1
AMAMA S. D.	Iowa	_	-	00 3	- x	0.01	90 -	1
AYES	Story	27,0	-	000 8	-	27.00	00 -	2
ACOVANA	Jones	4,6	16 4,3	00 S	0.50	7.85	50 -	1 2
ANITA	Cass	1,2	-	300 S -	- x	-	None	2
ANKENY	Polk	2,91	64 2,7	00 S -	X -	0.28 4.20	0 -	2
KOHTKA	Woodbury	- 6	81 -	50 S	0.03	0.60	00 -	2
APLINGTON	Butler	- 8	40 7	50 S -	_ ×	0.07	00 -	2
ARLINGTON	Fayette	6	14 6	00 S	0.05	1.04		2
ARMSTRONG	Emmet	9	58 7	00 s	_ x	-	None	
ARNOLDS PARK	Dickinson	9	53 (95	50) 8	x -	-	See Iowa Great Lakes S. D.	,
ARTHUR	Ida	_ I _	65 2	35 S	0.013	SE 0.01	CsFs -	2
ASHTON	Osceola	· 6	15 :	550 8	0.0	- 00	None -	36
ATKINS	Benton	5	27	500 S	×	0.08		1."

					[5	TAT	E			YEAR	1		<u> </u>		
							IOWA				196	2	PAGE	1 of :	16
LINE	COMMUNITY, SEWER OR SANITARY DISTRICT	B/	AIN- GE ISIN	WATER- COURSE	DISCHARGE TO		P.E. (BOD) L'N. TREATED WASTE	2			RE	MARK	s.		
NO.	INSTITUTION	<u> </u>	Sub				DIS.	Pulluta							
1	9	_	102		12		13	1-1				15			
•	ACKLEY	10		MI	Middle Fork of Resver Creek		1,650	7							
2	ADEL	0M 11		11,325-150E -20E	Raccoon River			0							
3	AFTON	MR 13	-	G64.0-98.0 -14.0	Twelve Mile Creek			7							
4	AKRON	MR 7	-	MR763.2- BS54	Big Sioux River		1,200E	0							
5	ALBERT CITY	U# 11	-	x -	Urainage Ditch # 34		1,415E 140E	7							
6	ALBIA North Plant	UM 11	-	M1.325-90E -x	Niller Creek to Des Moines River		χ 100Ε	2							
7	ALBIA Southeast Plant	UM 11	-	N1,325-90E	Avery Creek to		x .	5							
8	ALBIA	UX	-	M1,325-100E	Des Moines Creek Cedar Creek		100E 1,315E	7							
9	Southwest Plant	UX	-	-x	Chicken Creek to		130E	-							
10	ALDEN	10	-	-×	lowa River		500E 50E	-					•		
11		10	-	M1,399-200E -			660E	7							
	ALGONA	11	<u>-</u> .	N1,325-275E	East Fork of Des Moines River		6,000 3006	7							
12	ALLERTON	MR 13	-	050-32-45 -	Medicine Creek		3,750 1.500	2							
13	ALLISON	UM 10		N1,399-35 ~150E	Dry Creek to West Fork Cedar River		x 200E	7							
14	ALTA	NR 12		M693.5-13-	Creek to		1,800	7							
15	ALTA VISTA	UX 8			Creek to Widdle Branch Wansininicon River		250E 50E	7							
16	ALTON	MR 12	-	¥758.3-52 -	Floyd River		1,075E 675E	7							
17	ALTOONA	UM 11		M1,325-175E	Branch of Four Kile Cre to Des Moines River	ek	1,400	1							
18	AMANA S. D.	UM 10		¥1,399-65€ -x	Ditch to lown River		100	7							
.19	ANES	UM 11	-	M1,360-180E	Skunk River		27,400								
20		UN		M1,470.8 -75E	Wapsipinicon River		2.740 7.800E 500	-							
21	ANITA	NR 12	-		Turkey Creek		800 0)							
22	ankeny	UM 11	-	M1,325-175E	Four Wile Creek to Des Moines River		2,700E 7	7							
23	ANTHON .	MR			Little Sioux River		650	•							
24		UM	-	M1,399-35- 145E-35E	Beaver Creek		900 7	,							
25	ARLINGTON	UM	-	M1,572-16E	Brush Creek to Volga River		100E 600E	,							
26			- 1	M1,325-285E			1,000E	-							
27	ARNOLDS PARK	NR 12	-	MR693.5-x-x		-	1.0002								
28	ARTHUR			1693.5-13	Dry Run to Odebolt Creek		235								
29	ASHTON	MR	- Jı		Otter Creek		235 - 550 0	,							
30	atkins		-	W1,399-35	Dry Creek to Cedar River		550 - 500 7	,							
				-,)6	ARABL WIASL		50 -								

·		T			Τ'-	IOWA Des'd	TREATA	1962 IENT FACILITII	PAGE 2
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM		For Average Daily Flow MGD P.E. (1000's)	•	REATMENT		
	2	3	4	5	6	7		8	
ATLANTIC AUDUBON	Audubon	6,890	-	S -	x	0.470 9.600	ShKmxCm[FtrCm] [FtrCm]DofrhBo		
AURELIA	Cherokee	2,928	2,200 - 900	-	0.190	3.000	-)	
AVOCA	Pottawattamie	1,540	1,200	-	- x	0.900	ShCiFtrCpBo		
BADGER	Webster	340	300	-	0.020E	0.045	None - Lo		
BAGLEY	Quthrie	406	- 250	- 3	- x	0.450 x			
BANCROFT	Kossuth	1,000	900	3	 0.008E	x	- CiFsBo		
BATTLE CREEK	Ida	786	550	3	0.050	- ×	- None		
BAXTER	Jasper	681	600	S	0.050	0.072 0.720	Lo		
BEDFORD •	Taylor	1,807	1,750	S	0.350E	1	ShCmFtohrCmFthC	in .	
BELLE PLAINE	Benton	2,923	2,250	3	x -	0.342	ScohCmFtrCpDfhr	ВоНо	
BELLEYUE	Jackson	2,181	1,900	3	×	_	None -		
BELWOND BETTENDORF	Wright	2,506	2,000	8	0.150	0.470 2.600	ShCmDopFtrCp		
BIRMINGHAM	Scott	11,534	- '	S -	x - ,	=	See Davenport		
BLAIRSTOWN	Van Buren Benton	441	400	S -	x -	0.027	Lo -		
BLOONFIELD	Davis	583 - 2,771	2,400	\$ - S	0.028	0.370	CsBo		
BODE	Humboldt	430	-	3	0.035	4.890	SoGmCmFtrFtnCpD	chBo	
BONAPARTE .	Van Buren	574	400	- S	x	0.400	CsFsBo ~ None		
BONDURANT	Polk	389	-	S	0.030E	0.050	Lo		
BOONE	Boone	12,468	12,000	5	2,100	1,600	SoGmCmFtrCmVvXd	nZ i 1	
BOYDEN	Sioux	562	540	- \$	0.030E	15.000	CiFsBo		
BRANDON	Buchanan	322	250	- S	0.030	x	- CifaBo		
BREDA	Carroll	543	470	S	0.060	0.025	ShCiFaBo		
BRIGHTON	Washington	724	650	S	0.040E	0.500 X	GhCiFaBo		
BRITT	Hanoock	2,042	1,700	8	x -	0.100 2.000	ScCmFtrCmDchmrBo		
BROOKLYN	Poweshiek	1,415	1,200	8	x	0.133	CaftrCpDopHoBo		
# BURLINGTON	Scott	1,088	900	.	0.070E		CiBo		
* BURLINGTON BURT	Des Moines	32,430	31,000	3	6.B00	8,500 42.000	ScGahCmE DfhVvZi	lXdp	
	Kossuth	620	500	3	* -	0.027	CsFsBo		
				14					

						STATE YEAR						
		.,					COVA			1962	PAGE	2 of 16
	COMMUNITY, SEWER	1 4	AIN GE	1			P.E. (BOD)	7	en s			
LINE	OR	- 51	TIN	WATER- COURSE	DISCHARGE		UN. TREATED					
NO.	SANITARY DISTRICT INSTITUTION	Maj	Sub		то		WASTE	lution		REMARK	.S	
		24111					DIS- CHARGED WASTE	Poll				
	9		102		12		13	14		15		
1	ATLANTIC	12	-	N560.8-12-	East Nishnabotna Rive	r	6,200		*May b	e operated eith	er in	parallel
2	AUDUBON	MF 12	٠ ا	M560.8-12-	Blue Grass Creek to East Nishnabontna Riv		5,500 900	7	or in	Beries.		
3	AURELIA	MF 12	4 -	#693.5-13-	Creek to Maple River	or	200 900	7				
4	AVOCA	NR 12	-	M560.8-12-	Sast Branch of West		90 2,700					
5	BADGER	UM	4 -	83-4 . M1,325-230E	Nishnabotna River Badger Creek to		2.700 300					
6	BAGLEY	11 UM		#1 725160F	Des Moines River Mosquito Creek to		300					
		11	-	-20E	Middle Raccoon River		250E 200E	4				
7	BANCROFT	UM	-	M1,325-300E	Mud Creek to Des Moines River		900 500E					
8	BATTLE CREEK	KR		M693.5-13-	Maple River		550					
9	BAXTER	12	1	35 Ml.360-145E	Prairie Creek to		550	-				
10	S D D D G G G G G G G G G G G G G G G G	11		-10E	Skunk River		3006 306	7				
10	BEDFORD	NR 12		N402.5-79- 82-13	East Fork of 102 River		4,000	7				
11	BELLE PLAINE	UH 10	-	M1,399-120E	Salt Creek to		2,250	7				
12	BELLEVUE	UM 8	-		Mississippi River		400 1,900E	0				
13	BELMOND	UK	-	NI,399-125E	lowa River		1,900E	7				
14	BETTENDORF	10 10	-	M1,449E	Mississippi River		2008	-				
15	BIRMINGHAM	8 UX	-	- M1,325-65E	Lick Creek to	ŀ		-				
16	BLAIRSTOWN	11	-	-	Des Moines River		300 40	7				
		70 NM	-		Prairie Creek to Cedar River		500E 400E	4				
17	BLOOMFIELD	UM 11	-	M1,317.6 ~70E	Creek to Fox River		3,000E	7				
18	BODE	UM 11	-	M1,325-170E	Truiner Creek to		700	2				
19	BONAPARTE	UM	_		Lotts Creek Des Moines River	i	350E	-				
20	BONDURANT	11 UM	-	-			1.1005	- 1				
		11	-	- 11,325-100E	Ditch to Mud Creek to Des Moines River		350 °					
21	BOONE	UM 11		M1,325-195E -x-x	Honey Creek to	- 1	12,000					
22	BOYDEN	MR			Des Moines River Creek to West Branch o	, l	1.200 -	- 1				
23	BRANDON	12 UM	-	38	Floyd River Lime Creek to		1,500E	-				
24	BREDA	10 UM	-	-110E-x-x	Cedar River		100E	-				
		11	-		Creek to Black Hawk Lake		500E 1	7				
25	BRIGHTON	UM 11	-		Wainut Creek to Skunk River		650E 2					
26	BRITT	UM	-	M1,399-260E	Otter Creek to		150E - 2,300E 7	- 1		,		
27	BROOKLYN	KU	-	M1,399-95E	Boone River Little Bear Creek		250E -	.				
28	BUFFALO	10 UM	~	-20E	Mississippi River		600E -	. [
29	& Blift taramou	8	-	-			900 1 600 -	_				
	* BURLINGTON		-	M1,367	Mississippi River	.	35,000E 7	<u> </u>				
30	BURT	UM 11		M1,325-185E	Blackoat Creek to East Fork Des Moines River	,	500E 2					
	on your managers.	-1			. A. v nes Moruga HIAS.		150E -	-	1			

	IIN	ENTORY	OF MUNI	CH				
					ST	ATE	YEAR	
	ľ	Т		Г	, 	IOWA Des'd	1962 PAGE 3 C	of 16
COMMUNITY, SEWER				E W	AVERAGE DAILY FLOW MGD	For		-
OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	TYPE SEWER SYSTEM	E E	Average Daily Flow	TREATMENT	LINE
INSTITUTION		ropulation	Served	EB K	ERA D EV	MGD	TREATMENT	NO.
					AV MG	P.E. (1000's)	·	
1	2	3	4	5	6	7	8	
BUSSET	Marion	557	450	3	×	-	None	1
CALMAR	Winneshiek	954	350	S	3810.0	0.208	ShahcmFtrcpDfhBo	2
Southeast Plant		-	-	~	-	2.190	-	
Southwest Plant	Winneshiek	-	535	2	0.027E	X X	SmCaFaBo	3
CAVANCHE	Clinton	2,225	2,200	S	×	-	None	4
CARLISLE	Warren	1,317	-	~	-	-	-	,
	1,000	- 1,51,	1,100	-	- ×	0.048	CiftrCpBo	1
CARROLL	Carrol1	7,682	7,200	S	0.500E	0.726	SchKmCmFthCmFsDohiloBo	6
CARSON	Pottawattamie	583	400	s	- x	9.322	-	,
		- "	- 100	-	-		None	'
CARTER LAKE	Pottawattamie	2,287	2,000	s	x	-	None	8
CASCADE	Dubuque	1,601	1,500	s	- x	0.140	Chairtean D	9
		-	-,	-	-	3.400	ShC1FtrCmBo	
CEDAR FALLS Cedar Heights Plant	Black Hawk	21,195	500	s	0.040	0.080	8 CiFtrCpBo	-10
CEDAR FALLS	Black Hawk		20,000	В	2.500	2.000	- ScGhmCmFtrDfhrHoBo	11
Main Plant		-	-	ŀ	-	80.000	-	
* CEDAR RAPIDS	Linn	92,035	90,000	S	13.030	16,100	SmGmOaCmFoCmFtrCm T DefhLa	12
CENTERVILLE	Appanoose	6,629	4,500	s	0.300E	×	S OhCiftnFsBo	13
Northeast Plant CENTERVILLE	Appanoose	-	-	-	-	×	-	
West Plant	Wallocad	-	2,000	В	x	0.269 3.500	S GhCiFtnBo	14
CENTRAL CITY	Linn	1,087	950	s	x	0.187	ShCiFthrCpBo	15
CHARITON	Lucas	5,042	4,800		0,358	1.980	-	16
		-	-	-	- 0,220	6.420		"
CHARLES CITY	Floyd	9.964	8,250	cs	1.600	×	ShGhCiFtnBo	17
CHARTER OAK	Crawford	665	550	S	0.026E	×	- CsFsBo	18
Allenavan		-	-	-	-	x	Carabo	
CHEROKEE	Cherokee	7,724	7,700	S	1.000E	7.200		19
CHURDAN	Greens	586	480	8	×	x	CsFsBo	20
CLARENCE	Cedar	- 050	- 050	-	-	×	•	
on menda	Cedar	859	950	- -	×	1.200		21
CLARINDA	Page	5,901	6,550	8	x	0.623	ScCmFtrCmDfhrBo	22
CLARION	V right	3 030	9 070	-	-	9.100	•	
		3,232	2,930	S -	x -	3.000	ShCmFtrCpDchrBo	23
CLARKSVILLE	Butler	1,328	1,300	s	0.060	x	GhCaBo	24
* CLEAR LAKE S. D.	Cerro Gordo		12,000	-	-	X	-	
Of Times		-	-	~	x 	1.630	SgGmCmFtrCmDfhptBo	25
CLINTON	Clinton	33,589	30,000	sc	x	-	None	26
COGGCN	Linn	672	620	- g	0.104	0.144	Philippine and the same	17
COLPAX	lanar	1 - 1	-		-	9.900	ShCmFtrhCmFtrhCmDfhpotBo	27
- Joseph	Jasper	2,331	2,100	S	×	0.243 3.600	ShCiPtrCpBo	28
COLUMBUS JUNCTION	Louisa	1,016	600	s	×	-	None-	29
CONRAD	Grundy	700		-	-	-	-	
		799	700	-	×	0.117	SoGhCsFthrCpBo	30
				16				

						STAT	'E	-		YEAR		T	
							IOWA				1962	PAGE	3 of 16
		DR	AIN GE				P.E. (BOD)	Ť					
	COMMUNITY, SEWER OR	B	ASIN	WATER-	DISCHARGE		UN-) Y					
LINE	SANITARY DISTRICT	Mai	Sub	COURSE	то		UN- TREATED WASTE	Ition			REMARI	KS	
	INSTITUTION	Min	Sub				DIS- CHARGED WASTE	Pollur					
	<u>-</u>	10	1 Oa	11	12		WASTE	14	<u></u>		15		
1	BUSSEY	U	_		Cedar Creek		4508	1	 				
		13	L -	-15E			450E		Ì				
2	CALMAR Southeast Plant	8		M1,572-x-x			1,0008						
3	CALWAR	U	4	41.572-65E	Turkey River Creek to		1005	1					
	Southwest Plant	8		-	Turkey River		535E						
4	САМАЙСНЕ	8		M1,496	Mississippi River		2,200E						
5	CARLISTE	U	1	#1.325_165	North River to		2,200E						
		1		-x-x	Des Moines River		1,200E						
6	CARROLL	U		M1,325-1658	Creek to Middle Fork		7,200E	1					
7	CARSON	13		-85E M560.8-12-	Raccoon River		1.000E	Į.					
		1		64	West Nishnabotna Rive	Br	400 400						7
8	CARTER LAKE	MR		N633	Missouri River		2,000E	1	1				
9	CASCADE	12	1	- W1 510 (2,000E						
	UNGUADE.	8] -	M1,512.6 -25E-45E	North Branch of Maquoketa River		1,800E 700E						
10	CEDAR FALLS	បរ		Ml,399-35	Cedar River		1,000E	1	ŀ				
11	Cedar Heights Plant CEDAR FALLS	10		-150E			100E	-					
-	Main Plant	10		M1,379-35 -150E	Cedar River		24,000E 5,000E						
12	* CEDAR RAPIDS	UM	_	N1,399-35	Cedar River		350,000E	ł					
••	anuncourus	10		-75E			30.0008						
13	CENTERVILLE Northeast Plant	MF		C195.8	Dry Creek to Chariton River		5,000£ 1,000£						•
14	CENTERVILLE	MR	-	C195.B	Manson Branch to		2,000E						
15	West Plant	13		-	Chariton River		500E	-					
15	CENTRAL CITY	8 UM	-	M1,470.8 -80E	Wapsipinicon River		950E						
16	CHARITON	MR	í I	C249.4	Chariton River		100E	7					
17		13	-	-			×	-					
. ''	CHARLES CITY	10		M1,399-35	Cedar River		15,000						
18	CHARTER OAK	MR		M687.7-41-	East Fork of		5.000E 550						
19	AUDDONNA	12		8	Soldier River		300		0.00				
17	CHEROKEE	MR 12		N693.5-144	Little Sioux River		9,200E		*Conce	ńtrio.	Can be t	sed as	Ftr or Fth
20	CHURDAN	UM		M1,325-165	Hardin Creek to		1.300E 480						
		11	1 1	-x-x	Raccoon River		SOE						
21	CLARENCE	8	-	×	Mill Creek		950 140						
22	CLARINDA	MR	_	M480.9-	Nodaway River		7,100						
41		12	1 1	102.3			. 800E				•	***	
23	CLARION	UM 11		M1,325-225E	White Fox Creek to Boone River		2,930E						
24	CLARKSVILLE	UM		M1.399-33-	Shellrock River		750E				. 🐵		
		10		35E	Sugare of Kitch		1,200E						
25	* CLEAR LAKE S. D.	10		M1,399-35	Beaver Dam Creek to		x .	7		101			
26	CLINTON	UM		-x-x M1,501	Cedar River Mississippi River		×	-					
		8	-	-			x x	0					
27	COGGON	UM B	-	M1,470.8	Buffalo Creek		9,000€						
28	COLFAX	UM	_	-65E-30E M1,360-140E	Skunk River		900E						
		11			MANUE HTTOL	1	2,100E 200E	7					
29	COLUMBIA 10MCLIOM	נט נט		M1,399-40E	Short Creek to		700E	0					
30	CONRAD	10		M1,399-35-	Towa River Wolf Creek		7005						
		10		110E-50E			1,200E 300E						

					STA	TE		YEAR		
						IOWA		1962	PAGE 4 C	of l
						Des'd	TREAT	MENT FACILITI		
OMMUNITY, SEWER			Estimated	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	For Average				1
OR ANITARY DISTRICT	COUNTY	1960 Population	Population	SYS	IE.	Daily Flow	า	REATMENT		LE
INSTITUTION		1 opulation	Served	SE SE	ER/	MGD P.E.	•			N
		<u> </u>	•		AV AV	(1000's)				
<u> </u>	2 .	3	4	3	6	7		8		-
ON RAPIDS	Carroll	1,560	1,400	s :	x	0.055	KaxCoFtrCoDfhr	Во		Į.
RALVILLE	Johnson	2,357	(2,200)	-	-	6.000	Con Forms Older			1
		-	-	F	-	-	See Iowa City			
RNING	Adams	2,041	1,800	В	×	x	ShCmFtrCpDchrB	0		
DRRECT IONVILLE	Woodbury	912	900	ļ.	- 0.060E	2,200				
	,	- 416	- 900	-	-	X X	CiBo			
ORVITH	Hancock	488	400	8	x	×	CiFsBo			1
ORYDON		-	*	-	-	×	-			
est Outfall	Tayne	1,687	_ 60	S	X -		None			-
ORYDON	Wayne		920	s	x	×	Cs			
orth Plant		-	- "	F	-	×				
ORYDON outh Plant	Wayne	-	500	s	×	×	Cs		• *	İ
ORYDON	Wayne		50	s	x	×	-			1
est Plant		-	- ~	-	1 2	X	Cs			
OUNCIL BLUFFS	Pottawattamie	55,641	54,000	cs	×	-	None		, .	
RESCO	11 1	-	-	-	-	-	-			
UESCO	Howard	3,809	3,500	S	×	4.500	SchGmKmCmFtrCm	DihrotBo	•	
RESTON	Union	7,667	7,500	k	0.612		Charlana			
		-	-	-	-	×	ShCmFtrCmDcmrl	JR0		
CUSHING	Woodbury	261	220	ß	0.020		CsFsBo			
DAKOTA CITY	Humboldt	706	630	s	×	0.100	-			
		- '		-	1 2 /	1,000				
DALLAS CENTER	Dalles	1,083	900	s	x	0.045				
DANBURY	W			-	-	0.900	-			
DUGDOUS	Yoodbury	510	200	3	×	:	None			
DANVILLE	Des Moines	579	500	s	0.0358	0.060	ShCiFtrCpFsEc	-D-		
		-	-	-	-	1.200	-	350		
± DAVENPORT	Scott	88,781	80,000) C	12.005	16.000	ScGmCmDfhesLs	·		
DAYTON	Tebster	820	750	S	×	0.100	at at Day of D			
		-	-	-	-	0.970	ShCiFtrCpBo			
DECORAH	Tinneshiek	6,435	6,000	3	0.5182			rhBo		
DENISON	Crawford	4 030			-	5.500	-			
DE((190))	Crawtord	4,930	4,500	. <u>-</u>	_ x		None			
DENVER	Breser	831	800	8	x	×	Cs			1:
		-]-	-	×	-			
* DES MOINES	Polk	208,482	208,000	SC	16,450	30.000		in ·		2
DES MOINES	Polk	2,600	x	3		0.180				:
Highland Hills		-	-	-] -	2.600	ShCpFtrCpDgpBo			'
DE WITT	Clinton	3,224	3,000	8	x	0,143	SmCoFthCoFsDfr	hBo		:
DEXTER	Dallas	670	400			3.700				١.
		- "	400	-	× -	x	ShCaFaBoLa -			1
DIKE	Grundy	630	600	s	x	0.080	(CpDop)FtrCpBo			2
DANNET I DAM	l	-	-	-	-	0.800	- '-b-able or abgo			1
DONNELLEON	Lee	709	_ 600	S	0.025E		ShGhC1FtrCpBo		(4)	2
DOOM	Lyon	436	400	, .	0.020E	0.770	~ ~			2
			- ***	 -	-	x	CiBo			"
DOW CETY	Crawford	531	400	s	x	_	None			30

						STA	LE.			YEAR	··· · · · · · · · · · · · · · · · · ·	T	
							IOWA				1962	PAGE	4 of 16
		1.4	AIN.				P.E. (BOD)	T	ğ				
LINE	COMMUNITY, SEWER OR	B,	ASIN T	WATER- COURSE	DISCHARGE		UN:	Pollution	ž			'	
NO.	SANITARY DISTRICT	Ma	Sub.	MILEAGE	то		TREATED WASTE	ig.	5		REMARI	ςs	
	INSTITUTION	Min	1		Α.		DIS- CHARGED WASTE		Abate 1				
	9	10	10a	- 11	12		13	14			15		
1 -	COON RAPIDS	U		N1,325-145			×	7					
2	CORALVILLE	U		-	Rancoon River lowa River		250E	-					
		i		-	YOUR WIAGE		-	-					
3	CORNING	1:		N480.9-92-	East Nordway River		1,800						
4	CORRECTIONVILLE	M			Little Sioux River		300E						
5	COCHEMI	12	1	-			700E						
,	CORWITH	111		M1,325~1851 -x-x	Boone River		X 120E	14	ŧ .				
6	CORYDON	ME		C223-15-10			60E	Ι΄					
7	East Outfall CORYDON	MR	l I	- C223-15-10	Chariton River		608	-					
	North Plant	13		-	Branch of South Chariton River		920E						
8	CORYDON South Plant	MF 13		C223-15-10	Branch of South		500E	4					
9	CORYDON	ME	1 1	C223-15-10	Chariton River Branch of South		400E						
10	West Plant	12		-	Chariton River		50E 50E		1				
10	COUNCIL BLUFFS	12		M632	Missouri River		60,0002						
11	CRESCO	เยม		M1,399-225	Creek to Upper		4,000E						
12	AD HAMAU	6	-	-	lowa River		400E						
	CRESTON	MR 12		M402.5- 243.6	Creek to West Platte River		7,500E 1.000E						
13	CNRHING	MR		M693.5-	Bacon Creek		220E						
14	DAKOTA CITY	12	1 1	105-8 M1,325-250E	East Fork		50E	ı					
		11	4 1	-	Des Moines River		630E 60E						
15	DALLAS CENTER	UM		M1,325-160E	Walnut Craek to Raccoon River		900E						
16	DANBURY	MR	i i		Maple River		100E		1				
17	DANVILLE	12	l I	-30E			500		}				
-	DUMATTICE	11	-	X-X	Long Creek		600E						
18	★ DAVENPORT	UM	-	W1,465	Mississippi River		90,000E						,
19	DAYTON	8 UM	_	W1 325_210#	Skillett Creek to		60.0008						
		11	-	-	Des Moines River		750E 100E		İ				
20	DECORAH	UM 6	-	M1,627.6 -45E	Upper lowa River		6,500E						
21	DENISON	MR	1 1		Boyer River		1.500E 4,500E						
22	o Eutopa	12	-	-			4.500E						
	DENVER	UM 10	1 1	M1,399-35- 145E-x-x	Creek to Cedar River		800E 400E		į				
23	# DES MOINES	UM	-		Des Moines River		450,000						
24	DES MOINES	11 11	-	-			112.000						
	Highland Hills	11		-X-X M11383-102R	Tributary of Middle River		x x	7					
25	DE WITT	UM		Mi.470.8	Silver Creek to		3,600E						
26	DEXTER	8 UM		-205 Ml.325-145E	Wansininioon River Jim Creek to	ĺ	500E						
27		11		-35E-x-x	North River		200E	5 -					
	DIKE	UM 10		M1,399-35 -145E-x-x	North Blackhawk Creek		600E		1				
28	DONNELLSON	UM	- 1	D¥6-22-3	Dry Creek to		306 3006						
29	DOON	11	-	-	Sugar Creek		60E						
	2001	MR 7	-	584.7-30.3 -	Little Rock River		400 300						
30	DOW CITY	MR	-	M651-68	Boyer River		400						
	2008/00 C	12					400	-	<u> </u>	19			

		VENTORY (STA		YEAR	
						IOWA	-	of 1
				Ţ		Des'd	TREATMENT FACILITIES	T
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 - Population	Estimated Population Served ,	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	For Average Daily Flow MGD	TREATMENT	T I
						P,E. (1000's)		
11	2	3	4	5	6	7	8	
OOMS	Wright	882	800	3	0.100	0.128	Sm(CiDp)FtrBo	
DUBUQUE	Dubuque	56,606	56,000	-	x -	13.000 400.80	SchGmCmHoVvZ1lXp	
TROKUD	Butler	719	600	8	x -	x	CiFtnBo	-
DUNKERTON	Black Hawk	507	400	×	x -	-	None	
DIMLAP	Harrison	1,254	1,200	S	×	-	None	
DURANT	Cedar	1,266	1,200	8	0.200	0.271 3.536	6hGmCmFtrhCmDfhBo	
Dyersyille	Dubuque	2,818	2,500	s	×	0.162	ScciftrCpBo	1
DYSART	Tana	1,197	900	8	X -	0.079	ScCiFtrCpBo	
EAGLE GROVE	Wright	4,381	4,000	sc	×	0.504	ScCmFthrCmDfhtrBo	
EARLHAX	Wadison	788	700	3	×	0.040	CiFtnBo	
EARLY ILLE	Delavare	668	600	S	X -	0.037	ShCiFtrCpBo	
EARLY	Sac	824	700	s	x	x	CsFsBo	
ELDON	Wapello	1,386	800	c	×	-	Rone	
ELDORA	Hardin	3,225	2,900	C	×	0.163		
ELGIN	Fayette	644	600	S	х	0.093	CiFtrCpBo	
ELKADER	Clayton	1,526	1,425	3	0.085		None	
ELKHART	Polk	260	200	S	x -	0.031	Lo	
ELK HORN	Shelby	678	600	S	×	0.083	Lo	
ELLIOT	Montgomery	459	450	s	x	-	None	
ELLS#ORTH	Hamilton	493	300	×	x	-	Hone	
ELMA	Howard	706	650		×	x	CeFsBo	
ENERSON	MILLIB	521	540	S	- x	0.310	ShCiFtrCpBo	
ENNETSBURG	Palto Alto	3,887	3,700	S	0.200E	0.515 0.266 2.620	SohCmFtrCpDfrhBo	
ESSEX	Page	767	650	S	x	-	None	
ESTHERVILLE	Emme t	7,927	7,500	s	2.000		(SfOaka)SmGmKaCmFthr	
EVERLY	Clay	668	600	S	0.030	82.920 X	CoffrCmOffiles CiBols	
EXIRA	Audubon	1,111	800	8	0.075	x -	None	
FAIRFIELD	Jefferson	8,054	7,300	S	0.700E		ShCmFtrCpDfrhBo	
PARLEY	Dapadre	920	850	S	0.050E	8.625 ×	CaFaBo] :
FARM INGTON	Van Buren	902	800	×	x	* -	- None	1 3

					ST.					YEAR		T			
							IOWA				1962		PAGE	5 0	16
LINE NO.	COMMUNITY, SEWER OR . SANITARY DISTRICT	DRA AG BAS	E IN	WATER- COURSE	DISCHARGE TO		P.E. (BOD) TREATED WASTE	60	rent Neces		REMA	RKS	3		
(VC),	INSTITUTION	Mai Min.			12		DIS- CHARGED WASTE	Pollura							
1	DOWS	UM	-	11 11,399-195E		-	1.3	14	 		15				
2	DUBUQUE	10 UM	-	H1,563	Mississippi River		800E 100E 350,000E	7							
3	DUMONT	8 UM 10	-	N1,399-35-	Spring Creek to West Fork Cedar River		250-000E x	1							
4	DUNKERTON	8 8	-	M1,470.8- 110E	Crane Creek to Wapsipinicon River		600E	0							
5	DUNLAP	MR 12	-	MR6510.0-	Boyer River	İ	1,200								
6	DURANT	UM 10	-	x-x	Mud Creek		3,000E	7							
7	DYERSVILLE	UM 8	-	M1,512.6 -35E-x-x	North Fork of Maquoketa River		3,000E 400E	7							
8	DYSART		-	M1,399-115E	Salt Creek to Iowa River		900E 300E	1							
9	EAGLE GROVE	UM 11	-	M1,325-225E	Drainage Ditch to Boone River	ı	6,000E	7							
10	EARLHAM	UM 11	-	N1,325-160E	Bear Creek to Niddle Raccoon River	١	700E								
11	EARLVILLE		-	M1.512.6 -85E	Maquoketa River		720E 150E	7							
12	EARLY	MR 12	-	W651-125	Boyer River		700E 400E	4							
13	ELDON	UM 11	-	¥1,325-60€	Des Moines River	1	300E	0							
14	ELDORA	UM 10	-	M1,399-160E	lowa River		x 400E	7							
15	ELO IN	UM -	-	M1,572-50E	Turkey River		700E	7	İ						
16	ELKADER	UM.	-	M1,572-35E	Turkey River		1,425E 1,425E	0							
17	ELKHART	UM - 11 -	-	M1,360-x-x	Ditch to Skunk River	1	300E								
18	ELK HORN	NR -	-	MR560.8-90E	Elkhorn Creek to East Nishnabotna River		700E	×							
19	ELLIOT			N560.8-12- 68	East Nishnabotna River		450 450								
20	ELLSWORTH	UH -	-	M1,360-200E	Skunk River		300	0							
21	ELMA	UM - 8 -			Middle Branch of Wapsipinicon River	,		7							
22	EMERSON	NR -	-	MR560.8-50E	Indian Creek to West Nishnabotna River		450 100	7							
23	ENWETSBURG	UM -	-		West Fork of Des Moines River		4,500E 750E	7							
24	ESSEX	MR -		M560.8-12-	East Nishnabotna River		650 650	0							
25	ESTHERVILLE	UH -	- 1		West Fork of Des Moines River		80,000E 8,000E	7	:						
26	EVERLY	MR 12	-		Creek to Ocheyedan River		700E 350E	2							
27	EXTRA	MR -	-		Davis Greek to East Nishnabotna River		1,350E 1.350E	4							
28	FAIRFIELD	UM -			Crow Creek to Skunk River		8,000E 3,000E	5							
29	FARLEY	UM -		M1,550.8 -x-x	Kidders Creek to Left Maruokets River		900E	4					. *		
30	FARMINGTON	UM -		N1,325-25E	Des Moines River		1,000E	0							

COMMINITY_SIVER COUNTY		IIA V	ENTORT	OI MOINI	CIL			FACILITIES	<u>-</u>
COUNTY 1900 Eminand 2						1517		YEAR	
COMMINITY-STURE COUNTY Probablison Figuration (Page 12 of 1)		T							of 16
	COMMUNITY STWEE				N.	∌	Des'd For	TREATMENT FACILITIES	-{
	OR	COUNTY			YST	15.5	Average		LINE
			Population		R S	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	MGD	TREATMENT	•
	1.431110110.4				Y PE	AGE VE	P.E.		
PARTITE	1	2	3	4		6	7	, 8	1
FAVETTE Fayette	FARRAGUT	Fremont	495	350	s	×	_	None	1
FONDA Poshbotas 1,026 900 5 0.0406 0.110 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C A V CAPPO	n	-	-	-		-	*	l .
FONDA	PATELLE	Fayette	1,597	1,300	S	0.062		SchkmCmFtrCpDopBo	2
FONTAMELLE Adair 729 6.50 8 x 0.056 1.397 1.397 1.000 3 x 0.000 1.	FONDA	Pocahontas	1,026	900	S	0.040E	1	ShCiFtrCnDfn	3
FOREST CITY	SOUMANDAR		-	-	-	-	1.387	-	
FOREST CITY Vannebage 2,430 2,700 5 X 0,130 5 FORT DOODE Vabater 28,399 27,000 5 2,400 35,700 5 FORT WADISON Lee 15,247 14,500 C X 1 FREDERICKSBURG Chicksaw 797 770 5 X X GALVA Ida 469 300 5 X 0,045 GANNAVILLO Clayton 662 600 S X 0,045 GARNAVILLO Clayton 662 600 S X 0,045 GARRER Hancock 1,990 1,800 S X 0,045 GARRIN Tema 546 450 S X 0,105 GEORGE Lyon 1,200 1,000 S X X GEORGE Lyon 1,200 1,000 S X X GLAGGROCK Tama 949 650 S X 0,105 GLAGGROCK Tama 949 650 S X 0,100 GLAGGROCK Tama 949 650 S X 0,100 GLAGGROCK Tama 949 650 S X 0,100 GLAGGROCK Tama 949 650 S X 0,100 GLAGGROCK Tama 949 600 S X 0,100 GRAND KOUND Clinton 565 500 S X 0,100 GRAND KOUND Clinton 565 500 S X 0,000 GRAND KOUND Clinton 565 500 S X 0,000 GRAND KOUND Clinton 565 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0,000 GRAND KOUND Clinton 560 600 S X 0	FONTANELLE	Adair	729	650	S			Lo	4
FORT DODGE	FOREST CITY	Winnebago	2,930	2,700	g	1			5
PRETENDISON Lee		_		-,,,,,,	-	1		ShCmFtnDorhBo	1
FORT MADISON Lee	FORT DODGE	Webster	28,399	27,000	S	2.400		SmGmOmKmxCmFtrCmEcgDefstBo	6
PREDERICKSBURG	FORT WADISON	1.00	15 247	14 500	-			•	١,
GALVA Ida 469 300 8 x 0.045 CIFTCPB0 9 OANMAVILLO Clayton 662 600 8 x x x 1.930 CARNER Hancock 1,990 1,800 8 x x 3.440 CARTER 1.990 1,200 1,200 1,200 8 x x x 2.018 CARTER 1.990 1,200 1,				14,500	-	×	1	Hone	
GARLAY II da	FREDERICKSBURG	Chickssaw	797	700	В	x	×	CiBo	8
OARRAVIILO Clayton 662 600 S X X X CAPTEDBO CARNER Hancock 1,990 1,800 S X X X CAPTEDBO CARSIN Tama 546 450 S X 0,018 CEPTEDBO 12 CEORGE Lyon 1,200 1,000 S X X X CAPTEDBO CEPTEDBO 12 CERSEO 12 CERSEO 12 CERSEO 12 CERSEO 13 CILVORE CITY POSSHORTS 688 650 S X 0,100 CLENBROOK Tama 949 850 S X X 0,100 CLENBROOK Tama 949 850 S X X 0,100 CLENBROOK CARTOII 993 800 S 0,102 0,124 CLENBROOK CARTOII 993 800 S 0,102 0,124 CLENBROOK CARTOII 0993 800 S X X 0,100 CRACTINGER Palo Alto 879 600 S X X 0,104 CRACTINGER PALO Alto 879 600 S X X 0,104 CRACTINGER CRAND JUNCTION CREENE DAILS CREENE Butler 1,427 1,200 S X X 0,005 CREENE Butler 1,427 1,200 S X X 0,005 CREENE Butler 1,427 1,200 S X X 0,005 CREENE Butler 1,427 1,200 S X X X X 0,005 CREENE Butler 1,427 1,200 S X X X X 0,005 CREENE Butler 1,427 1,200 S X X X X 0,005 CREENE Butler 1,427 1,200 S X X X X 0,005 CREENE Butler 1,427 1,200 S X X X X 0,005 CREENE Butler 1,427 1,200 S X X X X 0,005 CREENE CREENE Butler 1,427 1,200 S X X X X 0,005 CREENE CREENE Butler 1,427 1,200 S X X X X 0,005 CREENE	GALVA	Tda .	* 460		-			-	
CARNAVILLO Clayton 662 600 s x x x x x x x x x x x x x x x x x x		lua lua	- 409	300	F			CiftrCpBo	
CARRER	GARNAVILLO	Clayton	662	600	s	1 x		CmPtmDfRa	10
Carroll Carr	040000		-	-	-	1		-	
Capacity Capacity	UNITALIT	Hancock	1,990	1,800	S			KaCoFthCmDfrhBo	11
Common	GARVIN	Tama	546	450		1		7	12
GILNORE CITY			-	- "	-	-			1
Collabor Caroli	GEORGE	Lyon	1,200	1,000	8	x		CaraBo	13
CLADBROOK Tama	GILMORE CITY	Pocshontas	- ARA	650	-	-	1	•	14
Clentood Mills			- "	- "	F				''
Carroll	GLADBROOK	Tama	949	850	s	×	-	None	15
GLIDDEN GARROL GORRIE Webster 1,127 1,000 S X 0,184 2,000 S ShCmftrCpDp 18 ShCmftrCpDp 19 ShCmftrCpDp 19 ShCmftrCpDp 19 ShCmftrCpDp 19 ShCmftrCpDp 19 ShCmftrCpDp 19 ShCmftrCpDp 19 ShCmftrCpDp 10 ShCmftrCpDp 10 ShCmftrCpDp 10 ShCmftrCpDp 11 ShCmftrCpDp 12 ShCmftrCpDp 12 ShCmftrCpDp 12 ShCmftrCpDp 12 ShCmftrCpDp 12 ShCmftrCpDp 13 ShCmftrCpDp 14 ShCmftrCpDp 15 ShCmftrCpDp 16 ShCmftrCpDp 17 ShCmftrCpDp 18 ShCmftrCpDp 18 ShCmftrCpDp 19 ShCmftrCpBo 20 ShCiftrCpBo 21 ShCmftrCpBo 21 ShCmftrCpBo 22 ShCiftrCpBo 23 ShCiftrBo 24 ShCiftrBo 25 ShCiftrBo 26 ShCiftrBo 27 ShCiftrBo 26 ShCiftrBo 27 ShCiftrBo 26 ShCiftrBo 27 ShCiftrBo 26 ShCiftrBo 27 ShCiftrBo 26 ShCiftrBo 27 ShCiftrBo 26 ShCiftrBo 27 ShCiftrBo 26 ShCiftrBo 27 ShCiftrBo 27 ShCiftrBo 28 ShCiftrBo 28 ShCiftrBo 29 ShCiftrBo 20 ShCiftrBo 20 ShCiftrBo 21 ShCiftrBo 21 ShCiftrBo 22 ShCiftrBo 26 ShCiftrBo 27 ShCiftrBo 28 ShCiftrBo 28 ShCiftrBo 28 ShCiftrBo 28 ShCiftrBo 29 ShCiftrCpBo 28 ShCiftrCpBo 28 ShCiftrCpBo 28 ShCiftrCpBo 28 ShCiftrCpBo 29 ShCiftrCpBo 29 ShCiftrCpBo 29 ShCiftrCpBo 29 ShCiftrCpBo 29 ShCiftrCpBo 29 ShCiftrCpBo 30 ShCiftrCpDiftrBo 30 ShCiftrCpDiftrBo 30 ShCiftrCpBo 30 ShCiftrCmDiftrBo 30 ShCiftrBo 30 ShCi	OLENWOOD	W411.0	- 4 707	7.00	٦	-		-	
GOTRIE Webster 1,127 1,000 S x 0.184 2.000 GRACTINGER Palo Alto 879 600 S x - None 19 GRAND JUNCTION Greene 949 900 S 0.160E 0.012 SchCiftrCpBo 20 GRAND WOUND Clinton 565 500 S x x Cafeso 21 GRANGER Dallas 468 400 S x 0.057 Lo 22 GRANVILLE Sioux 381 300 S x X CiffsBo 23 GREENFIELD Adair 2,243 2,000 S x X X SchCiftrCpBo 24 GREENFIELD Adair 2,243 2,000 S x X X SchCiftrBo 24 GREENFIELD Adair 2,243 2,000 S X X X SchCiftrBo 25 GRINNELL Poweshiek 7,367 7,000 S 0.080 SchCiftrBo 26 GRINNELL Poweshiek 7,367 7,000 S 0.080 SchCiftrCpBo 26 GRINNELL Grundy 2,403 2,200 S X 0.181 SchCiftrCpBo 27 GRUNDY CENTER Grundy 2,403 2,200 S X 0.181 SchCiftrCpBo 26 GRUNDY CENTER Grundy 2,403 2,200 S X 0.181 SchCiftrCpBo 29 GUTHRIS CENTER Gutbrie 2,071 2,100 S X 0.118 SchCiftrCpDorhBoles 30	723,11002	41118	- 4,762	- 2,000	F	×] [None	'0
GOTRIE Webster 1,127 1,000 S X 0.184 2.000 C C C C C C C C C	GLIDDEN	Carroll	993	800	s	0.102			17
CRAETINGER	COMPTE	Walakan .			-	-		-	
GRAND JUNCTION Greene 949 900 S 0.160E 0.012 SchCiFtrCpBo 20	GORNID	Wedster	1,127	1,000	S	×		ShCmFtrCpDp	
GRAND JUNCTION Greene 949 900 S 0.160E 0.012 1.100 C SchCiftrCpBo 20 GRAND MOUND Clinton 565 500 S x x CaFsBo 21 GRANGER Dallas 468 400 S x 0.057 Lo 22 GRANVILLE Sioux 381 300 S x x CifsBo 23 GREENE Butler 1,427 1,200 S x 0.171 CiftrCmBo 24 GREENFIELD Adair 2,243 2,000 S x x ShCiftrBo 21 GRINES Polk 697 600 S x 0.080 Color Sh(CpDop)* FtrCpBo 26 GRINNELL Poweshiek 7,367 7,000 S 0.750 Oo S 0.550 Oo S GmESmIlschll(OaKa)CmFtrCm DfhrBo 27 GRUNDY CENTER Grundy 2,403 2,200 S x 0.118 ShCmFtrCmDfhrBo 29 GUTHRIE CENTER Guthrie 2,071 2,100 S x 0.116 SchCmFtrCmDorhBoLs 39	GRAETTINGER	Palo Alto	879	600	s	×	-	None	19
GRAND MOUND Clinton 565 500 S X X Cafabo 21 GRANGER Dallas 468 400 S X 0.057 Lo 0.890	CDAND IMPORTAN		-	-	-	-		-	
GRAND MOUND Clinton 565 500 s x x CaFeBo 21 GRANGER Dallas 468 400 s x 0.057 Lo 22 GRANVILLE Sioux 381 300 s x X CifaBo 23 GREENE Butler 1,427 1,200 s x 0.171 ciftrhCmBo 24 GREENFIELD Adair 2,243 2,000 s x x ShCiftrBo 25 GRIMES Polk 697 600 s x 0.080 s Sh(CpDop)* FtrCpBo 26 GRINNELL Poweshiek 7,367 7,000 s 0.780 s 0.550 s Gm[Sm][Sch][OaKa]CmFtrCm 27 GRISWOLD Cass 1,207 1,000 s x 0.118 shciftrcpBo 28 GRUNDY CENTER Grundy 2,403 2,200 s x 0.181 shcmFtrCmDfhrBo 29 GUTHRIE CENTER Outhrie 2,071 2,100 s x 0.116 schcmFtrCmDorhBols 30	draw Joaciton	ureene	- 949	1	S			1 concer er oppo	20
GRANGER Dallas 468 400 S x 0.057 Lo 0.890 -	GRAND NOUND	Clinton	565	500	s	1			21
ORANVILLE Sioux 381 300 S x x Cifabo 23 GREENE Butler 1,427 1,200 S x 0.171 CiftrhCmBo 24 GREENFIELD Adair 2,243 2,000 S x x ShCiftrbo 25 ORIMES Polk 697 600 S x 0.080 Sh(CpDop)* FtrCpBo 26 ORINNELL Poweshiek 7,367 7,000 S 0.780 0.550 O.550 O.550 O.550 O.550 O.550 O.110 O.550 O.5			-	- "	-		1	- Carsoo	
ORANVILLE Sioux 381 300 s x x Cifabo 23 GREENE Butler 1,427 1,200 s x 0.171 ciftrhCmBo 24 GREENFIELD Adair 2,243 2,000 s x x ShCiftrBo 25 ORIMES Polk 697 600 s x 0.080 sh(CpDop)* FtrCpBo 26 GRINNELL Poweshiek 7,367 7,000 s 0.780 0.550 sh(CpDop)* Gm[Sm][Sch][OaKa]CmFtrCm 27 GRISWOLD Cass 1,207 1,000 s x 0.118 shCiftrCpBo 28 GRUNDY CENTER Grundy 2,403 2,200 s x 0.181 shCmFtrCmDfhrBo 29 GUTHRIE CENTER Outhrie 2,071 2,100 s x 0.116 schCmFtrCmDorhBoLs 30	GRANGER	Dallas	469	400	s			Lo	22
CREENE Butler	GRANVILLE	Slour	381	300	-	1		-	,,
CREENFIELD Adair 2,243 2,000 S X X ShCiFtrBo 25			- "		-	1		CIFBBO	23
GREENFIELD Adair 2,243 2,000 s x x ShCiFtrBo 25 ORIMES Polk 697 sold 600 s x 0.080 sl(CpDop)* FtrCpBo 26 ORINNELL Poweshiek 7,367 slow 7,000 s 0.780 slow 0.550 slow CmCSmTCschl](OaKa)CmFtrCm DihrBo 27 GRISWOLD Cass 1,207 loos 1,000 s x 0.118 slow ShCiFtrCpBo 28 GRUNDY CENTER Grundy 2,403 slow 2,200 s x 0.181 slow ShCmFtrCmDfhrBo 29 GUTHRIE CENTER Outhrie 2,071 slow 2,100 s x 0.116 slow SchCmFtrCmDorhBoLs 30	GREENE	Butler	1,427	1,200	8	, x		CiFtrhCmBo	24
ORIMES Polk 697 600 S x 0.080 Sh(CpDop)* FtrCpBo 26 ORINNELL Poweshiek 7,367 7,000 S 0.780 0.550 Om[SmT[Sch]](OaKa)CmFtrCm DfhrBo 27 CRISWOLD Cass 1,207 1,000 S x 0.118 ShCiFtrCpBo 28 CRUNDY CENTER Grundy 2,403 2,200 S x 0.181 ShCmFtrCmDfhrBo 29 OUTHRIE CENTER Outhrie 2,071 2,100 S x 0.116 SchCmFtrCmDorhBols 30	GREENFIELD	Adain	2 247		-	[-	
ORIMES Polk 697 600 s o x o 0.080 o Sh(CpDop)* FtrCpBo o 26 ORINNELL Poweshiek 7,367 7,000 s o 0.780 o 0.550 o Gm[SmT[Sch]](OaKa)CmFtrCm o 27 ORISWOLD Cass 1,207 o 1,000 s x o 0.118 o ShCiFtrCpBo o 28 GRUNDY CENTER Grundy 2,403 o 2,200 s x o 0.181 o ShCmFtrCmDfhrBo 29 GUTHRIE CENTER Quthrie 2,071 o 2,100 s x o 0.116 o SchCmFtrCmDorhBoLs 30		, muzz.		- 2,000	3	×		ShCiFtrBo	25
ORINNELL Poweshiek 7,367 7,000 S 0.780 0.550 Gm[Sm][Sch][OaKa]CmFtrCm 27 GRISWOLD Cass 1,207 1,000 S x 0.118 GRUNDY CENTER Grundy 2,403 2,200 S x 0.181 ShCmFtrCmDfhrBo 29 GUTHRIE CENTER Outhrie 2,071 2,100 S x 0.116 SchCmFtrCmDorhBoLs 30	ORINES	Polk	697	600	s	×	0.080	Sh(CpDop)* FtrCpBo	26
CRISWOLD Cass 1,207 1,000 S x 0.118 ShCiftrCpBo 28	AD INVECT	Domash Lab		<u>.</u>	-	-		-	
GRISWOLD Cass 1,207 1,000 S X 0.118 ShCiFtrCpBo 28	wer statemen	LO. SPUTEK	7,367	7,000	S			Gm[Sm][Sch](OaKa)CmFtrCm	. 27
ORUNDY CENTER Grundy 2,403 2,200 S x 0.181 ShCmFtrCmDfhrBo 29 OUTHRIE CENTER Outhrie 2,071 2,100 S x 0.116 SchCmFtrCmDorhBoLs 30	GRISWOLD	Cass	1,207	1,000	s				28
OUTHRIE CENTER Gutbrie 2,071 2,100 S x 0.116 SchCmFtrCmDfhrBo 30	CRINDY CENTED	Counde	•	-	-	-	1.420		·.
OUTHRIE CENTER Quithrie 2,071 2,100 S x 0.116 SchCmFtrCmDorhBoLs 30	anount ophich	Grundy	2,403	2,200	\$			ShCmFtrCmDfhrBo	29
	OUTHRIE CENTER	Guthrie	2,071	2,100	s			SchCmFtrCmDorhBol.s	30
		1		μ.	-	-		-	

COMMUNITY.SEWER SAUND WATER COUNSE TO TO TO TO TO TO TO T					INVENT	INT OF MUNICIPAL W		CIL			
DOMAINITY.SEVER DOMAIN CAPTER DISCHARGE TO TO TO TO TO TO TO T						STAT	Ŀ		YEAR		
CONNULTY, SEVER AND ANTER COURSE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO TO TAXABLE TO T			Y=				IOWA			1962	PAGE 6 of 16
No. SANITARY DISTRICT No. No. SANITARY DISTRICT 1		govan humi anuun	1 44	GE			P.E. (BOD)	쉳			
NSTITUTION			BA	SIN		DISCHARGE	UN:	ž			
INSTITUTION No. No			Mai.			то		MCI.		REMARK	CS .
1		INSTITUTION		Sub.			DIS- CHARGED	hare			
TARRESUIT			10	102				_			
10		· · · · · · · · · · · · · · · · · · ·								15	***************************************
ATTESTE U	•	TOURNANT			-15E	taat Nishnabotna River					
1	2	FAYETTE	1		M1,572-15E	Volga River	,				
11								-			
PONTANELLE NR -400E 100 to Middle 100E	3	FONDA									
12 - -COS	4	FONTANELLE	1		1 1			1 1			
Color Colo											
FORT DODGE	5	FOREST CITY		-	x~x	Lime Creek	4,000E	ı			
	6	HADE SARA			-		1	1 1			
FORT MADISON	·	FORT DODGE			M1,325-255E	Des Moines River					
11	7	FORT MADISON	1		W1.365	Mississippi River	1	1 1			
Second Second	_	V	11	-	-						
GALVA	8	FREDERICKSBURG									
10 GARNAVILLO UM	9	GALVA					1	1 1			
ORANAVILLO		***************************************				cteek to maple giver					
11 GARNER	10	GARNAVILLO	UH	_	N1,572-x-x	Creek to Turkey River					
				-	-						
12 OARWIN UW		CARNER		-							
13 GEORGE	12	GARWIN		_ '							
13 GEORGE		***************************************		-			-		•		
	13	GEORGE		- 1	MR762.3-55E	Little Rock River					
STANDER STAN	14	ATT HADD ATMY		-			1				
OLADBROOK	••	GILMOND CITI		-				7			
10 - -75E-x-x Cedar River 3,000E 3,000E 0 3,00E	15	GLADBROOK	UM	_				0			
12			10	-	-75E-x-x	Cedar River					
CLIDDEN	10	GLENWOOD				Keg Creek					
10	17	GLIDDEN				Willow Creek to	1		***		
11							1	<u>.</u>	TUTERMETY W	aste.	
CRANT JUNCTION	18	GOWRIE									
11	10	Ontropping						1			
ORAND JUNCTION	.,	ONALITAGER			- MI,325-30QE						
QRAND MOUND	20	GRAND JUNCTION	1	~	x-x						
State			1				x	~			
ORANGER	21	GRAND MOUND									
11 - -15E	22	GRANGER	1 "								
12				-							
CREENE UM	23	GRANVILLE				Willow Creek	300E	7			
10 - -155E-x-x Cedar River 200E - 2,300 7 500E - 2,300 7 500E - 600E 7 60E 7 7,200E 7 7,	24	COLLING				Matheral Manager	1	-			
25 GREENFIELD MR - G64-140 Nine Mile Creek 2,300 7 500E - 600E 7 60E - 11 - x-x Beaver Creek to Des Moines River 60E - 7,200E 7 720E - 10 - x-x Nishnabotna River 720E - 100E 2		UNDERIZ			-155E-x-x						
13 -	25	GREENFIELD	MR	-	G64-140	Nine Mile Creek		[
11					-		500E	-			
27 GRINNELL UN - M1,360-75E Sugar Creek to 7,200E 7 720E - 28 GRISWOLD WR - MR560.8-20E Kewen Creek to East 1,000E 7 100E - 29 GRUNDY CENTER UN - M1,399-35- 10 - 135E-30E	20	GRINES							*Spirogeste	r.	
10x-x North Skunk River 720E -	27	GRINNELI.						1			
12 -55E Nichnabotna River 100E - 100E											
29 GRUNDY CENTER UM - M1,399-35- Blackhawk Creek 2,200E 7 10 - 135E-30E x - 7	28	GRISWOLD									
10 - 135E-30E x - 7	20	COLUNA SENSO		l .				1			
30 GUTHRIE CENTER UM - M1,325-160E South Raccoon River x 7	-7	OUDUNE CENTER				DIACKNAWK Creek	,	7			
1125E-45E 400E -	30	GUTHRIE CENTER	UM		M1,325-160E	South Raccoon River		7			
			11	-	-25E-45E		400E				

					ST	ATE		YEAR		
						IONA		1962	PAGE 7 0	f 16
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Scrved	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Des'd For Average Daily Flow MGD P.E. (1000's)		MENT FACILITI	ES	LINE NO.
	2	3	4	3	6	7		В		1_
GUTTENBERG	Clayton	2,087	1,700	s	0.115E		None			1
HAMBURG	Fremont	1,647	1,000	B	x -	-	None			2
HAMPTON	Franklin	4,501	4,000	3	x	0.590	G KmCmFtrCmDfh	Во		3
HANCOCK	Pottawattamie	252	220	S	×	0.018	CiBo			4
HARLAN	Shelby	4,350	4,000	S	×	0.328	ScKaCmFthCpDfr	hmBo		3
HARRIS	Osceola	258	230	S	0.010		CiFaBo			6
HARTLEY	O'Brien	1,738	1,600	β	0.138	1	ScKmCmFthCpDfr	hBo		,
HAWARDEN	Sloux	2,544	2,500	s	×	:	None			8
HARKEYE	Fayette	516	450	 -	x -	0.079	SmCmFtrCpDoBo			9
HIAWATHA	Lian	1,336	1,300	8	x -	0.105	Lo			10
HINTON	Plymouth	403	300	s	x -	-	None			11
HOLSTEIN	Ida	1,413	1,460	1	0.075E	0.050	CiFtrBo			1
HOWESTEAD S. D.	Iowa		200	3	x -	0.034				13
HOPKINTON	Delaware	768	750	0 x	x -	x 0.951	CiFtC			14
HOSPERS	Sioux	- 600	500	S	×	x	CsBo			15
HUDSON	Black Hawk	1,085	900	S -	x -	0.082 2.184		Во		10
HULL	Sioux	1,289	1,100) s	0.024	0.141		30		17
HUMBOLDT	Humboldt	4,031	3,500	S	x -	0.170				18
HUMESTON	#ayne	638	500	s	x	0.045	GhCiFtnBo			19
HUXLEY	Story	486	400	\s -	x	0.068	ShCiftrCpBo			20
IDA GROVE	Ida	2,265	2,200	В	0.200	0.150	ShOhCmFtrCmDeh	mBo		21
INDEPENDENCE	Buchanan	5,498	5,000	S	0.300	0.610		frhHoBo		22
IND I ANOLA	Marren	7,062	6,500	S	×	0.315	SgCmFtrDfhBo			23
INWOOD	Lyon	638	600 -	S -	0.030	x	CiFsBo -			24
* IOWA CITY	Johnson	33,443	33,000	s -	3.250 -	3.550 28.500	SmGmCmFtrCmDfri	htBoLs		25
IOWA FALLS	Hardin	5,565	5,000 -	3	x -	0.775 8.562	SoGmwGmFtrCmDfl	nrtBo		26
# IOWA Great Lakes S. D.	Dickinson	-	4,000	S -	x -	80.007 80.030	SmG CmFtrCmDfha	вво		27
IRETON	Sioux	510	800	X	x -	0.050 1.070	CiFtC -			28
LEMIN	Shelby	425	400	s -	x -	0.045 0.450	Lo -			29
JANESVILLE	Bremer	648	580	s -	x -	0.023 ×	CiftnCpBo			30

				1144 1141 1	STAT		711.	YEAR
						IOWA		1962 PAGE 7 of 16
	00.	DR A	AIN- GE			P.E. (BOD)	ě	3
INE	COMMUNITY, SEWER OR	BA	GE SIN	WATER-	DISCHARGE	UN-	Needs	4
NO.	SANITARY DISTRICT INSTITUTION	Maj.	Sub	COURSE MILEAGE	то	UN- TREATED WASTE	Tion	REMARKS
	HASTITUTION	Min	1			DIS- CHARGED WASTE	Poltu	
	9	10	102	11	12	13	14	I
ı	GUTTENBERG	UM 8		N1,599	Niners Creek	1,700E		
2	HANBURG	MR 12	-	M560.8-8	Wishnabotna River	1,700E 1,000E		
3	HAMPTON	UX 10	-	M1,399-35 -150E-35E	Squaw Creek to West Fork Cedar River	1,000E 5,800E 600E	7	
4	HANGOCK	MR	-	M560.8-12	West Nishnabotna River	2202	2	
5	HARLAN	12 Kr	-	-78.1. #560.8-12	West Nishnabotna River	150E	- 7	
6	HARRIS	12 NR	-	-101 M693:5-	Dry Run to	500E	-	
7		12	-	227-34-13	Ochevedan River	1005	-	
	HARTLEY	NR 12	-	M693.5- 227-22	County Drain to Ochevedan River	3,800	7	
8	HAWARDEN	MR 7	-	BS75	Big Sioux River	2,500E 2,500E	b	
9	HAWKEYE '	UM 8	-	M1,572-15E	Dry Run to Branch of Volsa River	2,000E	7	
10	HIAWATHA	UM	-	M1,399-35	Indian Creek to	1,300E	1	
11	HINTON	NR	-	-x-x 4758.3-14.8	Cedar River Floyd River	200E	b	
12	HOLSTEIN	12 NR	-		Battle Creek to	300E 1,500E	,	
13	HOMESTEAD S. D.	12 UM	-		Manle River Ditch to lowa River	500E	,	
14	HOPK INTON	10 UN	-	×		30E 750	Ė	
		8	-	[-	Maquoketa River	115	× -	
15	HOSPERS	NR 12	-	M758.3-63	Floyd River	500E 300E	4	
16	HUDSON	UM 10	-	M1,399-35 -135E-10E	Blackhawk Creek to Ceder River	3,200	7	
17	HULL	NR	-		Creek to Rock River	2,500 400E	7	
18	RUMBOLDT	UN 11	-	M1,325-255E	West Fork of Des Moines. River	3,500€	7	
19	HUMESTON	MR		C223-30	Nine Wile Creek to	500	ì	
20	HUXTEX	13 UM	_	- N1.360-160E	South Chariton River Ditch to Skunk River	150 800E	- 7	
		11	-	-		308	-	
21	IDA GROVE	HR 12		M693.5-13- 44	Maple River	3,200 400E	7	
22	INDEPENDENCE	UM 8	-	M1,470.8-	Wapsipinicon River	3000£	7	
23	INDIANOLA	UM 11	-	#1,325-150E -20E	Creek to Middle River	6,500E	7	
24	ТИЖООЪ	MR 7	-	MR762.3-40E	Creek to Ric Sioux River	600 250	7	
25	* TOWA CITY	UN 10			Iowa River	40,000E	ī	
26	IOWA FALLS	10 10	-	M1,399-195E	lows River	4.000E 8,000E	7	31
27	* TOWA	MR	_	1693.5-	Creek to Little	800E 4,000*	1	*Winter data. In summer 30,000 (top)
28	Great Lakes S. D. IRETON	12 NR	-	255-6 x	Sioux River Indian Creek to	*000 800	×	7,000 (bottom).
20		7	-	-	Big Sloux River	120	-	
29	IRMIN	MR 12	-	-80E	West Nishnabotna River	400E 40E		
30	Janesv Ille	UM 10		N1,399-35-	Quarter Section Run to Cedar River	580E 150E		

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COMMUNITY, SEWER				2	8	Des'd For	TREAT	MENT FACILITII	!S	
OR SANITARY DISTRICT	. COUNTY	1960	Estimated Population	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Averaç DailyFlo	200			
INSTITUTION		Population	Served	PE ver	ERA ERA	Mon		TREATMENT		
	2		4	5	27	₹ (1000's)			
JEFFERSON	Greene	4,570	4,000	_	6 x	0.36		8		
JESUP	Buchanan	-	-	-	-	6.00		hrBo		
	двиницав	1,488	1,200	B -	×	2.20				
JEWELL	Hamilton	1,113	1,000	5	D.050E	0.07	3 Lo			
KANAWHA	Hancock	735	500	3	×	1.100	CifaBo			
KELLOGG	Jasper	- 407	-	-	-	x	-			
IS NO 181-1-1	-uspot	623	550 -	ľ	×	0.100				
KEOKUK	Lee	16,316	15,000	c	×	-	None			
KEOSAUQUA	Van Buren	1,023	700	×	×	-	- None			
KEOTA	Keckuk	1 004	-	ŀ	-	-	None -			
PERSONA PERSONA		1,096	1,000	B -	0.050	1.380				
KEYSTONE	Benton	522	450	ß	x	0.030				
KINGSLEY	Plymouth	1,044	1,000	5	0.060	0.600	CaFaBo			
KIRON	Crawford	271	230	,		×	-			
KLENNE		- ""		ľ	0.020	0.025				
VICKAE.	Hancock	615	500	5	x	×	CiFtnBo			ĺ
KNOXAIFFE	Marion	7,817	4,000	[B	×	0.504	ShGhKaCmFtrCmD	tl.n		
LAKE CITY	Calhoun	2,114	1,200		- 105	9.000	Shortagen erembi			
North Plant LAKE CITY		- "	-	-	0.105	2.000		г рВо		ļ
West Plant.	Calhoun		900	5	×	0.075				
LAKE MILLS	Winnebago	1,758	1,600	3	×	0.187	_			
LAKE PARK	Dickinson	952	900	3	0.055	2.058	=			İ
LAKESIDE	Buena Vista	-	- 700	-	-	X	C1FsBo			
	Duena Alata	306	200	C	X	x x	Calsu			
LAKE VIEW	Sac	1,165	1,000	3	0.100	1	CiftrCpLsBo			
LAMBS GROVE	Jasper	234	200			1.300	-			
LAMONI	Decatur		-		=	X	GhCiFtn -			
	2002.021	2,173	1,900 8		x	0.204	ShCiFtnBo			
LANSING	Allamakee	1,325	1,200 8		0.074	-	None			
LA PORTE CITY	Black Hawk	1,053	1,700 S		×	0.115	m Observation in the			
LAURENS	Pocahonta	-	- ' -		-	4.500	GhCmFtrCmDorhBo ~			
f FUTAU		- 1,799	1,600 B	1	0.090	0.138 x	ShCmFtrCpDfhrBo			
LEHIGH	Webster	846	700 S		x	-	None			
LE MARS	Plymouth	6,767	6,400 S		×	0.576	Smb=C=E4-G-D+-			
LENOX	Taylor	1,178	- -		-	8.100	SmhgCmFtrCmDfhBoI	-B		
LEON		-	800 S		×	x x	СвВо			
	Decatur	2,004	1,800 8	1		0.047	ShOhKmCmFtrCpDoor	hBo		
LIME SPRINGS	Howard	581	500 8		x	2.040 x	ScCpFtnCpDopBo	·		
LINN GROVE	Buena Vista	330	- -		-	x	-			- 2
	9		300 S	1		0.035	Lo			3

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				·		IOWA	1	962	PAGE 8 of 16
	COMMUNITY, SEWER	1 4	LAIN LGE ASIN			P.E. (BOD)			
LINE	OR	1	T	WATER- COURSE	DISCHARGE	UN. TREATED E		REMARK	c
NO.	SANITARY DISTRICT INSTITUTION	Maj	Sub		то			CEMAKA	5
			1			DIS. CHARGED EX WASTE			
1	JEFFERSON	_	101	11	12	13 14	 	15	
	o er e piroun	11		-x-x	Creek to Raccoon River	1.000E			
2	JESUP	10		M1,399-35 -135E-x-x	Spring Creek to	2,000E 7			
3	JEWELL	טו	1		Cedar River Skunk River	400E - 1,000E 7			
4	KANAWHA	11 U1	1	# 205 015		100E ~			
		11		-65E	Otter Creek to Boone River	× 200E -			
5	KELLOGG	UM 11		M1,360-75E	North Skunk River	700E 7			
6	KEOKUK	Uk	4 -	M1,347	Mississippi River	70E -			
. 7	KEOSAUQUA	UN	1	- M1,325-50£		x -			
		ii		מטנירנמנים.	Des Moines River	1,000E 0 1,000E -			
8	KEOTA	11		N1,360-95E	Dutch Creek to Skunk River	1,000€ 7			
9	KEYSTONE	UM	-	M1,399-35	Prairie Creek to	100E - 450E 7			
10	K inosley	10		-70E-x-x	Cedar River	150E -			
		MR 12		~50E	West Fork of Little Sioux River	1,000E 4 600E -			
11	KIRON,	MR 12		MR651-x-x	Otter Creek to Royer River	230E 7			
12	KLENNE	UM	_	-	Land	20E -			
13	KNOXVILLE	10 UM	1 1	-		0 -			
.,		11		-x~x	Competine Creek to Des Moines River	× 400E 7			
14	LAKE CITY North Plant	11		M1,325-160E	Lake Creek to Raccoon River	1,200E 7			
15	LAKE CITY	UM	-	M1,325-160E	Lake Creek to	120E - 900E 5			
16	West Plant LAKE MILLS	11 UM	-	-100E M1,399-35-	Raccoon River	3008 -			
17		10	-	155E-50E	Ditch to Lime Creek	1,900E 7 200E -			
• ,	LAKE PARK	MR 12		N693.5- 270-14	Silver Creek to Little Sioux River	1,000E 2			
18	LAKESIDE	UM		N1,325-160E	Creek to	1008			
19	LAKE VIEW	11 UM	- 1	-x-x	Recoon River Indian Creek	,			
20	LAMBS GROVE	11	-	-		1			
	TAMPS GROVE	11	- 1	#1,360-160E	Cherry Creek to Skunk River				
21	LAMONI	MR	-	NR251.8-50E	Seven Mile Creek	3			
22	LANSING	13 UM	- 1	-90E N1,627	Mississippi River	1			
23	LA PORTE CITY	6	-	- `		1			
	un routs citt	10		M1,399~35 -140E	Big Creek to Cedar River	3,			
24	LAURENS	υM 11	-	M1,325-160E -120E-x-x	Big Cedar Creek	1			
25	LERICH	UM	-		Des Moines River				
26	LE NARS	11 NR	-	-					
,	1	12	-	32.9	Floyd River	3			
27	LENOX	MR 12		M402.5-79- 82-34	East Fork of 102 River				
28	LEON	MR	-	064-28-	McGrunder Creek to				
29	LIME SPRINGS	UM	- 1		Grand River Upper lowa River				
30	LINN GROVE	6	-	-60E		×			
		MR 12	-	илоуэ•5-95E -	Little Sioux River				

				_			WA 1962	PAGE
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE	AVERAGE	Ave. Daily MG P.1	rage Flow TREATMENT D	3
1	2	3	4	5	4 × ¢	(100		
LISBON	Linn	1,227	1	+	1			
LITTLE ROCK	Lyon	564	400	- B	- 0.0	24 X	CifsBo	
LIVERNORE	Humboldt	- 545	500	S	- x	x	CiftnBo	
LOGAN	Harrison	1,605	1,400	s	- x	x	None	
LOHRVILLE	Calhoun	653	600	S	×	0.0	57 ShCiFtrCmBo	
LOST NATION	Clinton	567	500	S	×	0.00	32 Lo	
LOTDEN	Cedar	641	640	S	x	0.80	3 ShCiFtrCnBo	
LYNNVILLE	Jeaper	411	350	s	×	0.04	l Lo	
MC GREGOR	Clayton	1,040	1,000	s -	x -	-	None	
WALVERN	Boone	2,286	2,100	3	x -	x	CaFtnCpBo	
MANCHESTER	Milis Delaware	1,193	1,190	8	x -	-	None	
KANILLA	Crawford	4,402	4,000		x -	0.520 5.400		
WANLEY	Worth	939	800	3	* -	×	CsFsBo	
ONIHEAM	Carroll	1,425	1,100 8	.	x -	0.060		
VANSON	Calhoun ·	1,789	1,200	۱	x	2.000	- SHOTE ENCORES	
MAPLETON	Monona	1,686	1,300 S		0.150	2,156		
MAQUOKSTA	Jackson	5,909	5,500 0		× - 0.700	X	CeFsBo -	
MARCUS	Cherokee	1,307	1,300 S		- 0.700	6.200		
MARENGO	Iowa	2,264	1,800 S	1	- x	0.116	CpFtrCpDoBo	
MARION	Linn	10,882	(3,500) 8		_).274	=	None	
MARQUETTE	Clayton	572	 550 B		X	-	See Cedar Rapids	
	Cerro Gordo	30,642	30,000 8	2	-	_ x	None - SmGhCiFtnCiLs	
	(arshall	22,521	22,000 S		x	x 3.850	-	
NAUDton	Cass	456	400 S	0	- •030	89.500 0.050	SchGwKmCmAaCmEgDefrhLsZo - SmCiFtrCpBo	
MAYER	ioux -	237	210 8		x	0.565 x	C1Bo	
Management	itory	773	770 S		×	× 0.066	- CiFtrCpBo	
Manager	edar	1,010	900 x		x	0.050	ShCiFtrCpBo	
Med was	es Koines arshall	1,040	400 x		x	1.050	None	
	acsuall	517	300 S	. ;	x	0.030	ShCiFtrCpBo	

		STATE								YEAR	T	
	IC₩A									1962	PAGE	9 of 16
] A	AIN- GE	1		P.I	(BOD)	T	Needs			
LINE	COMMUNITY, SEWER OR	BA	SIN	WATER- COURSE	DISCHARGE	TI	UN- REATED WASTE	1	ž	n ring A D	/ C	
NO.	SANITARY DISTRICT INSTITUTION	Maj	Sub.		то			ution	열	RHMAR	/3	
						CĻ	DIS- IARGED VASTE	P.				
1	LISBON 9	UE UE	102	N1,399-35	Illus Con to Cotton Of	-	13	14		15		
2		10	-	-80E	Dry Run to Cedar River		1,000E					
2	LITTLE ROCK	1 7	-	MR762.3-50E -40E	Little Rock River		400E 1508					
3	LIVERMORE	11		N1,325-280E	Lotts Creek to East Fork Des Moines River	×	125E	7				
4	LOGAN	ME 12	-	MR651-35E	Boyer River		2,000E	0				
5	LOHRVILLE	UE	- }		Cedar Creek to		2.000E	7				
6	LOST NATION	08 08		-x-x M1,470.8	Raccoon River Lost Nation Ditch to		60E 700E					
7	TOM DEM	8	-	-35E N1,470.8	Wansininicon River Yankee Run Creek to	×	70E	7				
8	LYNNVILLE	8	-	-30E N1,360-75E	Wansininicon River Ditch to North	×	7508	-				
9	IIG GDGGG	11	-	-75E-40E	Skunk River		350E 30E					
	MC GREGOR	6	-	W1,617	Wississippi River		1,000E					
10	MADRID	UM 11		N1,325-195E	Creek to Des Moines River		2,100E	0				
11	MALVERN	NR 12	-	M560.8-12- 32-5	Silver Creek		600E 2,000E	0				
12	NANCHESTER	UM	-	N1,512.6-	Naquoketa River		2,000E 6,000E	l				
13	NANILLA	8 MR		105E N560.8-12	West Fork of West		600E	1				
14	NANLEY	12	-	-101-L3 M1,399-35-	Nishnohotna River Creek to		500E 1,100E	,				
15	KANN ING	10 MR	1 [155E-65E N560.8-12-	Shell Rock River West Nishnabotna Rivor		250E	-				
16	NOSKAN	12 UM	-	127.2			300	-				
		11	-	-x-x	Cedar Creek to Raccoon River		2,155 100					
17	WAPLETON	12		M693.5-13 -16	Maple River		2,200 700E					
18	MAQUOKETA	8 N#	-	N1,512.6- 35E	Maquoketa River		6,000					
19	MARCUS	NR 12		N693.5-23-	Fiddle Creek to West Fork		2,000€					
20	MARENGO	บน	-	M1,399-100E	of Little Sioux River Lowa River		200E 1,800E	0				
21	MARION	10 UM	1	-	Cedar River		1,800E	•	•			
22		10	-	-	Cedar Widel	_		7 1				
	MARQUETTE	им 6	-	W1,618 -	Wississippi River		550€ 550€					
23	MASON CITY	U₩ 10		* -	Lime Creek	5	5,000E	7	*#1,39	9-35-155E-25E-2	5E	
24	MARSHALLTOWN	UM 10	-	M1,399-140E	lowa River	6	0,000E	7				
25	MASSENA	MR 12	-	MR480.9~	West Nodaway River to Nodaway River		600E	7				
26	MAURICE	MR 12	-		West Branch of		210	2				
27	MAXWELL	UM	-	M1,360-165E	Floyd River Rock Creek		150E 700E	7				
28	MECHANICSVILLE		-		Clear Creek to		100E 900E					
29	MEDIAPOLIS	10 UX	-	72E-x-x	Cedar River Hawkeye Creek to		100E	-				
30	MELBOURNE	11 UM	-	-	Mississioni River		1.040E	-				
		11	-		Creek to North Skunk River	×		7				

					STA	TE	YEAR	
						IOWA	1962 PAGE 1	10 of 10
				П		David	TREATMENT FACILITIES	
COMMUNITY, SEWER		1	Estimated	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	For Average		
OR SANITARY DISTRICT	COUNTY	1960 Population	Population	SYS	AGE FL	Daily Flow	TREATMENT	NO
INSTITUTION			Served	WER	동독의	MGD P.E.		
	2	3	4	2 H	< Δ Σ 6	(1000's) 7	8	
MELCHER	Marion	867	175	 	×	0.004	CsFsBo	ı
ACLONER	AAT TOU	- "	- "	-		0.175	-	2
MERRILL	Plymouth	645	400	8	×	-	None	1
MIDDLETON	Des Moines	245	100	s	x	0.025	CifsBo	3
		-	43 4503	-	0.100	0.500		4
MILFORD	Dickinson	1,476	(1,450)	-	-	-	See Iowa Great Lakes S. D.	1.
MINBURN	Dallao	357	220	ន	×	-	None	5
MINDEN	Pottawattamie	355	350	S	0.040	0.045	Lo	6
WINDER	1 D C CAMA C CAMILE	-	-	-	-	0.450		7
MISSOURI VALLEY	Harrison	3,567	3,200	S	× -	-	None	
MITCHELLVILLE	Polk	957	900	s	x	0.154	ShCiFtrCpBo	8
				-	-	1.500	-	9
NONONA North Plant	Clayton	1,346	- 51	0 S	0.036	0.020		1
MONONA	Clayton	-	77	o s	0.054		CiFaBo	10
South Plant	Janean	1,366	1,20	-	- x	× 0.072	- ShCiFtrCpBo	11
MONROE	Jasper			٦,	-	1.200		١.,
MONTEZUNA	Poweshiek	1,416	1,00	o s	x	X	CiFsBo	12
MONTICELLO	Jones	3,190	2,50	0 5	×	0.184	ShGh(KmCm)FtrCpDfrhHaBo	13
MOWITCERRO	ouncs	-	-	-	-	2.300	-	14
MONTROSE	Lee	63	2 37	75 S	X -	0.013		
MOULTON	Appanoose	77	3 5	10 S	×	×	CiFtnBo	13
			_	-	-	×	•	10
MOUNT AYR	Ringgold	1,73	8 ×	S 	X	2.150		١
MOUNT PLEASANT	Henry	7,33	9 6,5	00 S	0.550	E 0.22		17
VANUE KERNAN	11.00	2,59	3 1 50	- 00 S	- x	0.22		18
MOUNT VERNON	Linn] :''	-	-	3.800		. 19
MOVILLE	Woodbury	1,15	6 1,00	00 8	0.150	E x	Cala	"
NUSCATINE	Muscatine	20,99	7 17,00	00 C	×	1 -	None	20
WON OIL THE		-	-	-	-	-	-	21
NASHUA	Floyd	1,73	7 1,10	00 C	_ x	1.480		"
NEOLA	Pottawattamie	87	0 8	oo s	×	0.04	3 CiFtnBo	22
		~	-	-	-	0.870		23
NEVADA	Story	4,22	4,0	00 S	x	4.500		-
NEW ALBIN	Allamakee	64	3 60	x ox	x	-	None	2:4
Newstr	Buena Vista.	89	3 7	30 S	_ x	- x .	ShCiFtnCpBo	25
HEWELL	Duena 410 ca.	- "	- '	7]:	-	×	-	١,,
NEW HAMPTON	Chickasaw	3,45	6 2,00	no s	×	×	CiFtnCpBo	36
NEW LONDON	Henry	1,69	4 1.60	00 C	×	0.18	7 ShCpFtrCpDpBo	27
		-	-	-	-	3,000	-	28
CUARON	Hahaska	1,06	3 - 8	00 S -	0.10	9 0.13		"
NEWTON	Jasper	15,38	1,5	00 s	x	×	GhCiFtnCpBo	29
Northwest Plant		-	-		-	X 3.00	- Sahimkaimktyimity	30
NEWTON	Jasper	1 -	1 7,0	00 s	×	3.10		

				INVENTO	ORY OF MUNICIPAL W.		IE FAC	JIL	ITIES	YEAR		1		
											· _	PACIE		6
		DR	IIN-			OW	A (BOD)	<u>پ</u>	<u></u>	196	2	FACIE	10	or 16
	COMMUNITY, SEWER	BA	GE SIN	WATER-	DISCHARGE			Needs						
LINE NO.	OR Sanitary district	Maj.		COURSE MILEAGE	то	T'E	UN- REATED WASTE	ion		R	EMARE	CS .		
.,	INSTITUTION	Min.	Sub.	,		СĘ	DIS- IARGED	Pollution Abatement						
	9	10	102	11	12		WASTE 13	14			15			
1	MELCHER	UM			English Creek to	x		5	,					
2	MERRILL	HR	_		Des Moines River Floyd River		30E 400E	- !						
3	NIDDLETOWN	12	-	- 7/0 0	Ditat On 1		400E	-						
J	MIDDREIGHM	11	-		Flint Creek to Mississippi River	×	30E	2& 5						
4	MILFORD	MR 12	-		Creek to Little Sioux River	-		-						
5	MENBURN	UM	-	M1,325-160E			220E	0						
6	MINDEN	11 MR	-		Raccoon River Keg Creek to		220E	-						
	WITTORN	12	_		Missouri River		450 40	7 -						
7	WISSOURI VALLEY	MR 12	-		Willow Creek to Pover River		3,200E	þ						
8	MITCHELLVILLE	UM	-	M1,325-170E	Camp Creek to		900	7						
9	МОНОМА	11 UM	-	-x-x M1,572-x-x	Des Moines Dry Creek to		200 510E	4						
	North Plant	8	-		Turkey River		300E	-						
10	MONONA South Plant	e um	-		Dry Creek to Yellow River		770E 500€	1						
11	NCNBOE .	UM	-	M1,360-135E	Creek to Skunk River		1,200E	7	<u> </u>					
12	MONTEZUMA	11	-	-x-x M1,360-80E	¥oon Creek to	1	120E	-						
13	WAVE COLOR	10	-	-40E-x-x	North Skunk River		100E	-						
15	MONTICELLO	B	-	M1,512.6- 65E	Naquoketa River		4,100E 400E	7	0,0					
14	MONTROSE	UM 11	-	M1,338.9	Mississippi River		375E 310E	7						
15	KOULTON	บม			North Fabius River		550E	j						
16	NOUNT AYR	11 MR		-80E G142-41	Middle Fork	×	100E	7						
		13	-	-	Orand River	x		-						
17	MOUNT PLEASANT	UX 11	-	M1,360-x-x	Saunders Creek		6,500E	1						
18	HOUNT VERNON	UM 10	-	M1,399-35 -75E-x	Creek to Cedar Creek		1,500E 100E	7						
19	MOVILLE	HR	-	1	West Fork of		1,050E	Ę,						
20	NUSCATINE	12 UN		-40E	Little Sioux River Mississippi River		700E	t						
	ROSCALIUS	10		-	Wfaatsatbbt KiAdt.	×		F						
21	NASHUA	UN 10		M1,399-35 -165E	Cedar River		1,100E 200E							
22	NEOLA	ME		M622.3-26	Mosquito Creek		8008	2						
23	NEVADA	12 UM	Ł	#1 360_155E	West Branch of		600E	-						
		11	-	-40E	Indian Creek	k		F						
24	NEW ALBIN	6	-	H1,637	Mississippi River	×		þ	İ					
25	NEWELL	UN 11	-	M1,325-160E			1,300E 200E	1						
26	NEW HAMPTON	UM	[-	-x-x M1,470.8	Raccoon River Creek to East Branch of	k		[
27	NEW LONDON	8	~	-160E-x-x	Wansininian River		800E	,						
	HER GOUNDA	11	-	M1,360-30E	Mud Creek to Skunk River		3008	-						
28	NEW SHARCN	11		W1,360-115E	Dry Creek to North Skunk River		800E							
29	NEWTON	บม	-		Cherry Creek to		4,000E	1						
. 30	Northwest Plant NEWTON	UB	-	-x-x N1,360-150E	Skunk River Sever Creek		400E		-					
	South Plant		<u>l-</u>	-x-x	21		2.000				ž		<u> </u>	- 10

					ST	ATE		YEAR			
						IOWA		1962	PAGE 1	of L	
				Ţ		5.11	TREAT	MENT FACILITI			
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	For Average Daily Flow MGD P.E. (1000's)	т	REATMENT		LIN	
1	2	3	4	5	6	7		8			
NEWTON Southwest Plant	Jasper	-	6,000	5	x	×	ShCiFtnCpBo			!	
NORA SPRINGS	Floyd	1,275	1,000	S	0.150	0.181 2.739	- SchCpFthrCpDop	×d			
NORTH ENGLISH	Iowa	1,004	900	S	0.060	1	ShCpFtrCpDopBo				
NORTHWOOD	Worth	1,768	1,500	s -	0.150	0.180	ScCimFthrCmBo				
NORWALK	Warren	1,328	1,200	s	0.100E	0.120	Lo				
OAKLAND	Pottawattemie	1,340	1,100	S -	X -	- None					
OCHEYEDAN	Osceola	- 662	650 -	s -	0.020	X X	CiFtnBo				
ODEBOLT	Sac	1,331	1,300 ~	sc -	0.130	0.187		•			
OELWEIN	Payette	8,282	8,000	8	0.900	12.000		igDrhf8o			
OGDEN	Boone	1,525	1,200	s -	0.200	0.250 1.850	SmCmFtrhCpDfhE	Bo			
OKOBOJI	Dickinson	- 330	(750)	5	- -	-	See Iowa Great Lakes S.				
OLIN	Jones	703	500	s	x	-	None				
ONAWA	Monona	3,176	3,000	B	×	0.346	SgCmFtrCmDhri				
ORANGE CITY	Sloux	2,707	2,600	S	0.110		ScGmKaCmFtrCpZ	11VvXp		:	
ORLEANS	Dickinson	280	(300)	5	x	-	See Iowa Great Lakes S.				
OSAGE	Mitchell	3,753	3,700	s	x	0.337	ShChCmFtrCmDem			1	
OSCEOLA	Clarke	3,350	2,600	S	x ·	0.225	ShCmFtrCpDerhB	0		1	
OSKALOOSA North Plant	Nahaska	11,053	5,500	S	x -	0.570 6.500	S GhCmFtrCpDcm	rhBo		1	
OSKALOOSA South Plant	Mahaska	-	5,500	s	0.600	0.570	S GhCmFtrCpDcm	rhBo		•	
OSSIAN Northeast Plant	Winneshiek	827	110	S	x	x x	CsFsBo			2	
OSSIAN Northwest Plant	Winneshiek	-	110	3	x -	x x	CsFsBo			2	
OSSIAN Southeast Plant	Winneshiek	-	400 -	S -	0.020	0.075	SmCpFthCpFsDfor	^r hBo		2:	
OSSIAN Southwest Plant	Winneshiek	-	110	S 	x -	x	CsFaBo -			2.1	
OTTUNIA	Wapello	33,871	35,000	c -	×	X X	ScGhOaCmDfhLs			24	
OXFORD	Johnson	633	500	S -	x ~	x x	CiFthrCpBo			25	
OXFORD JUNCTION	Jones	725	400	S	x -	-	None			26	
oyens	Plymouth	114	100	S -	x -	0.010	Lo			27	
PANORA	Guthrie	1,019	700	s -	x -	-	None			28	
PARKERSBUKG	Butler	1,468	1,200	s	x -	0.060	SoChCiFtrCpBo			. 29	
PAULLINA	O'Brien	1,329	1,200	s	0.150	0.183	Lo		¥1	30	

					[TAT	E.			YEAR	
							IOWA			1962	PAGE 11 of 16
		DR	AIN. GE				P.E. (BOD)	ř		 	<u> </u>
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	B/ Maj	ISIN	WATER- COURSE MILEAGE	DISCHARGE TO		UN- TREATED WASTE	rion rment Needs	1	REMARK	s
	INSTITUTION	Min	1500				DIS: CHARGED WASTE	Pollu			
	9	+	102	11	12		13	14		15	
1	NEWTON Southwest Plant	11		#1,360-150E	Cherry Cresk to Skunk River		6,000E				
2	NORA SPRINGS	UM 10	-	M1,399-35- 190E-x-x	Shellrock River		1.000E	7			
3	NORTH ENGLISH	UM 10	-	×	South Fork of		200E 1,700E	7			
4	NORTHWOOD	UM	-	и1,399-35-	Little Creek Shellrock River		200E 2,000E	7			
5	NORWALK	10 UM	-	190E-x-x M1,325-150E	Ditch to North River to	,	200E 1,200E				
6	OAKLAND	11 KR	-	-10E N560.8-12-	Des Moines River West Nishnabotna River		100E 1,100E	-			
7	OCHEYEDAN	12 NR		70 M693.5-	Ucheyedan Creek	ļ	1,100E 700	-			
8	ODEBOLT	12	1 1	227-42	•		300E	-			
	ODEBOLL	¥R 12		M693.5-13- 44-12	Odelbolt Creek to Mania River		2,700 500	5			
9	oelwein	UM B.	-	M1,470.8- 115E-x-x	Otter Creek		16,000E 1.600E				
10	OGDEN	UM 11	-	и1,360-160E -50E	Beaver Creek to Des Moines River		1,200E	1 (
11	OKOBOJI	MR 12	-	-	Creek to Little Sioux River		-	-			
12	OLIN	UM 8	-	M1.470.8	Walnut Creek	ľ	800E	0			
13	ONAWA	NR 12	-		Monona-Harrison Ditch		3,210	7			
14	ORANGE CITY	NR 12	-	H758.3-23	Creek to Floyd River		480 2,600E	7			
15	ORLEANS	MR 12	-	-	Creek to Little		300E				
16	OSAGE	UM		M1.399-35-	Sioux River Sugar Creek to		- x	1			
17	OSCEOLA	10 UN	-	195E-x-x M1,325-145E		ľ	X 3,000E	7			
18	OSKALOOSA North Plant	UM:	-		Whitebreast Creek Creek to Skunk River		500E 6,000E	7			
19	OSKALOOSA	11			Creek to Das Moines Riv	er	2.000E	7			
20	South Plant OSSIAN	11 UN	-	-x-x M1,601.7	Creek to Yellow River		2.000E	5			
	Northeast Plant OSSIAN	8. UM	_	-x-x N1,601.7	Creek to Yellow River		50E K	- 5			
22	Northwest Plant OSSIAN	8 UM	-	-x-x M1,601.7	Creek to Turkey River	ľ	50E 400E				
1	Southeast Plant OSSIAN	8 UH	-	-x-x	Creek to Turkey River		1008	-			
1	Southwest Plant OTTUWWA	8 UN	-	-x-x	Des Moines River	ľ	50E	-			
	OXFORD	ii UM	-	-	Ditch to lowa River		560,000 50.000E	-			
26	OXFORD JUNCTION	10	7	~			500E 50E	-			
27	OYENS	8	-	-50E	Wapsipinicon River		300E	-			
28		MR 12	-	- 0	No effluent		100 0	7			
	PANORA	11	-	-40E-x-x	Middle Raccoon River		700E	0			
	PARKERSBURG	TO NW	-]	55E-15E	Beaver Creek to Cedar River		1,200E	7			
30	PAULLINA	MR 12	:	MR693.5-90E -x-x	Mill Creek to Little Sioux River		1,200E	7			
			1				1000	لل			

					ST	ATE	***	YEAR	1	
						IOWA		1962	PAGE	12 of
				×	R	Des'd For	TREATA	MENT FACILITII	ß	
COMMUNITY SEWER OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Average Daily Plow	ار	REATMENT		LI
INSTITUTION			Served		AVER DAIL) MGD	MGD P.II. (1000's)				N
1	2	3	4	5	6	7		В		
PELLA Main Plant	Marion	5,198	2,500	3	- ×	0.490 7.400	8m[Cm][C1]FtrC	mFtnCmDfrBo		
PELLA Southwest Plant	Karion		200	β -	_ x	0.043	CiFtrCpBo			
PERRY	Dallus	6,142	5,500 -	3	0.700	0.750 8.500	8hGmKmCmFtrDfr	hBo		
PETERSON	Clay	565	600	s	x -	0.036				
PIERSON	Woodbury	425	400	3	×	x x	CiFaBo			
PLAINFIELD	Bremer	445	400	3	x	×	CsIp			
PLEASANTVILLE	Marion	1,025	800	3	0.080	x x	CiFtnBo			
POCAHONTAS	Pocahontas	2,011	1,925	3	0.100	0.227 3.300				
PONEROY	Calhoun	- 816	700	s -	0.050	x x	CsFtnBo			
POSTVILLE	Allamakee	1,554	1,300	3	0.090	0.294 2.700	SchKaCmFthCmFai	OfrH Bo		
PRAIRIE CITY	Jasper	943	900	3	x -	0.065	SmCiFtrCpBo			
PRESTCN	Jackson	- 819	800	3	0.070	x	CsFaBo -			
PRIMCHAR	O'Brien	1,131	900	В	0.060E	0.135	Lo			-
QUIMBY	Charokoe	369	330	3	× -	x x	Ca			
REDFIELD	Dalles	966	700	8	x -	-	None			
RED OAK	Montgomery	6,421	6,000	S -	0.550	0.796 8.712	SeGmwCmFtrCmDf1	ıtBo		
REINBECK	Grundy	1,621	1,400	8	x 	0.124	ShCiFtrCpBo			
REMSEN	Plymouth	1,338	1,300	3	0.065	0.090	CiFtnBo			
RICEVILLE	Witchell	898	700	3	×	×	CaFaDo			
RICKETTS	Crawford	133	100	3	×	0.220	CiBo			;
RIPPEY	Greene	331	300	c	×	-	Nono			;
RIVERSIDE	Washington	656	500	S	x	-	None			2
ROCK RAPIDS	Lyon	2,780	2,000	8	x	0.380 4.500	- ShCmFtrCmDfhrBo			2
ROCK VALLEY	Sioux	1,693	1,100	3	x	x x	CafaBo			2
ROCKWELL	Cerro Gordo	772	350	S	x	0.100 0.840	- CmFtnCpDapBo			2
ROCKWELL CITY	Calhoun	2,313	1,910	c	×	0.288	SchühümFtrüpDfri	30		20
ROLAND	Story	748	- 600	8	X ~	x x	CaFinDo			27
ROLFE	Pocahontas	819	700	8	x -	x x	CiFsBo			28
RUTHVEN	Palo Alto	712	700	。	0.100	0.181	1			29
SAC CITY		- '-"	~ 100	-	0.100	1.253	Lo			"

				AITT DETE	STAT		CIL	11115	YEAR	r
						IOWA			1962	PAGE 12 of 16
		DR	AIN-		T	P.E. (BOD)	S		1902	170 TE 01 TO
	COMMUNITY, SEWER	B/	GE	WATER-	DISCHARGE		Needs			
LINE NO.	OR SANITARY DISTRICT	<u> </u>	-	COURSE	TO	UN- TREATED WASTE	Con		REMARK	S
NO.	INSTITUTION	Min	Sub	· MILÉAGE		DIS.	Hurie			
	9	ļ.,	102				Pol			
1	PELLA	UN	_		Creek to Skunk River	13	14		15	
_	Wain Plant	11		-	Creak to Skunk Hiver	6,600E* 800E*	7	*During	g canning seaso	1.
2	PECLA Southwest Plant	UM 11	4	M1,325-130E	Creek to Des Moines River		7			
3	PERRY	UM		N1.325-160E	Raccoon River	50E 8,000	-			
,		11	-	-		2.000	-			
4	PETERSON	MR 12	-	MR693.5-95E	Little Sioux River	600	7		•	
5	PIERSON	MR	1	MR693.5-90E	Pierson Creek to	150	2			
6	DI I INGENE	12	1	-	Little Sioux River	300	-			
Ů	PLAINFIELD	UM 10		-	Land	×	4			
7	PLEASANTVILLE	UM		M1,325-120E	Cole Creek	3008	[
8	POCAHONTAS	11 UM		- W7 70E 10ED		1008	-			
		11	-	-40E	Ditch to Lizard Creek	1,925E 500E	7			
. 9	POMEROY	UM	-	M1,325-160E	Lake Creek to	1,000E	4			
10	POSTVILLE	11 UN	-		Raccoon River	500E	-			
		6		-35E	Creek to Yellow River	1,650E 250E				
11	PRAIRIE CITY	UM 11	-	M1,325-125E	Calhoun Creek	900E	7			
12	PRESTON	UM.	1	M1.450E-x-x	Copper Creek	500	.			
		8	-	-	copper creek	1,100E	4			
13	PRIMOHAR	MR 12		M693.5- 147-27-8	East Branch of Mill Creek	900	7			
14	QUIMBY	MR)		Little Sioux River	50E 330E				
15	nean too a	12	-	-		2008	[
.,	REDFIELD	UN	-		Mosquito Creek to Middle Raccoon River	700E	þ			
16	RED OAK	MR	-		East Nishnabotna River	6,700E	,			
17	REINBECK	12		57		600E	-			
• •	MAINDUCK	10			Blackhawk Creek to Cedar River	2,000E 200E	7			
18	REMSEN	MR			Jeep Creek	1,400E	,			
19		12 UM	[1	32.9-12 M1,470.8-	Manajulnican Dinam	3008	:			
		8	-	200E	Wapsipinicon River	1,000E 750E				
20	RICKETTS	NR 12			Creek to East Fork of Soldier River	100	8			
21	RIPPEY	UM			Creek to Raccoon River	60 300E				
22		11	-	-x-x		300E				
22	RIVERSIDE	KU O1		M1,399-50E -15E	English River	500E)			
23	ROCK RAPIDS	MR	, 1	BS84.7-45.1	Rock River	3,500E	,			
24	ROCK VALLEY	7 un	-			3000	.			
		HR 7	-	584.7-17.2	ory Run to Rock River	1,500E				
25		UN		M1,399-35	Beaver Dam Creek to West	350E	7			
26		10 UM			Fork Cedar River Lake Creek to	30E				
		11	-		Recoon River	2,090E				•
27		UM 11	-	M1,360-190E	Bear Creek to Skunk River	700B	3			
28	and a second sec	UM	_	 #1.325-280E	Pilot Creek to West Fork	170E	;			
		11	-	-30E	Des Moines River	400E				
29		MR 11	<u>-</u>		Dreek to Little Sioux River	1,200E	7			
30	SAC CITY	UN	-	M1,325-160E	Raccoon River	150E 3,300E	,			
		11	-	-25E-90E		600E				

					S	TATE		YEAR		
				_		IOW		1962	PAGE	13 of
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Des'd For Averag Daily Flo MGD	ge ow 7	MENT FACILITI	F.S	
INSTITUTION				TYPE	AVE	P.E. (1000's	~~			
1	2	3	4	3	6	7		8		
SAINT ANSOAR	Mitchell	1,014	900	s	0.08	30 x	CiFtnBo			
SANBORN	O'Brien	1,323	1,335	S	x	0.17		Во		
SCHALLER	Sac	896	800	s	x	5.05 x	CiFtnBo			
SCHLESWIG	Crawford	785	750	S	0.09					İ
SCRANTON	Greene	865	800	S	×	0.95	9 CifthCoBo			
SEYWOUR East Plant	Wayne	1,117	630	S	x	1.27 x	CiFaBo			0
SEYMOUR Southwest Plant	T ayne		200	s	x	x	- CiFaBo			
00000000	Franklin	1,156	900	s	×	x	- Cs			
SHELBY	Shelby	533	350	8	×	×	- CaFaBo			
SHELDCH	O'Brien	4,251	3,800	5	0.200		- SohKmCmFthCmDfr	hBo		
SHELL ROCK	Butler	1,112	1,000	\$	0.090	6.70	· ·			
SHENANDOAH	Page	6,567	6,500	8	×	1.250	None			
SIBLEY	Osceola	2,852	2,665	8	0.500			nDhfa+Bayd		
SIDNEY	Fremont	1,057	900	S	- x	0.06	G Ciftroppo	Pontothond		1
SIGOURNEY East Plant	Keokuk	2,387	750	8	x	0.072	- P			
SIGOURNEY South Plant	Keckuk	-	100	8	- x	1.200	Ca			1
070000000	Keoku k	0	900	8	x	0.072	ShGhCiFtnCnRo			L
DIOUT GOVERN	Siour	2,275	2,200	s	0.300	0.345	-			1
SIOUX CITY	Moodbury	89,159	80,000	SC	- 17.000	4.240				,
SIOUX RAPIDS	Buena Vista	962	900	-	- 0.087	-	-			24
SLOAN	Toodbury	704	600 5	-	r.	0.094	-			
BOLOH	Johnson	604	600 8		0.040	0.900	ShCiftrCpBo			21
SPENCER	Clay	8,864	8,800 8	.	1.500	0.882	ShCiFtrCpEcgBo			22
SPIRIT LAKE	Dickinson	2,685	(2,000)			71.750	ScGmwOamCmFtoCmF CmDtBoX	tr		23
SPRINGVILLE I	Linn	785	700 8	.	-	-	See Iowa .Oreat Lakes S. D			24
STACYVIILE	litcheli	588	500 8		- -	x	ShCIFthCpBo			25
CTANIAND	Samilton	461	- -		0.025	0.600	ShCiftrBo			26
OZAMBAN	iontgomery	514	400 8		* -	x x	CiFsBo			27
		.: ••	450 S		*	x x	CsFsBo			28
	4.7 ·	598	550 S		x -	0.045	ShCiFtrCpBo		•	29
		1,142	1,000 s	19	-100	0.172 3.936	shOhKmCmFthCpFsDo	frhBo		.30

		DR	AIN	1	L	I	OWA			1962	PAGE	13 01	<u></u>
٧E	COMMUNITY, SEWER OR SANITARY DISTRICT	B/	GE ISIN	WATER-	DISCHARGE	-	P.E. (BOD) UN- TREATED WASTE			Driving			
). 	INSTITUTION	Maj Min	Sub	MILEAGE	то	}	DIS- CHARGED WASTE	Pollution		REMAR	.5		
-	9	10	102	11	12		13	14		15			
	SAINT ANSGAR	UM 10	-	N1,399-35 -200E	Turtle Creek to Cedar River	ļ	1,200E						
- 1	SANBORN	MR 12		N758.3-72-	Creek to Little Flowd River		x	7					
- 1	SCHALLER	NR 12	-	M693.5-13- 56-9	Creek to Maple River		* 800E 300E	2					
1	SCHLESWIG	NR 12	-	N687.7-41- 18	East Fork of Soldier River		750E	7					
ľ	SCRANTON	UM 11	-	W1,325-160E		Ì	x	7					
	SEYMOUR	MR	_	-25E-50E C172-40	Raccoon River Shoal Creek to		250E 630	•					
- 1	East Plant SEYMOUR	13 MR	-	-	Chariton River		100						
1	Southwest Plant	13	-	C172~40 -	Shoal Greek to Chariton River		200 50						
8	SHEFFIELD	10		M1,399-35 -150E-50E	Bailey Creek to West		1,200E	4					
.	SHELBY	MR		4560.8-12-	Fork Cedar River Little Silver Creek		1.000E 350	ı					
	SHELDON	12 MR	-	32-42 11758.3-74			50	-					
1		12	-	-	Floyd River		3,600 400						
S	HELL ROCK	10 I		M1,399-35- 140E-x-x	Shellrock Rivor		1,000E	7					
8	HEN AND CAH	MR 12	-	M560.8-12- 27.2	East Nishnabotna River		100E 7,000 7.000	0					
S	IBLEA	MR	-	BS84.7-28-	Otter Creek		45,000						
s	IDNEY	7 MR 12	- 1	5-39.1 N560.8-12-	Dry Run to West		4,000 1,250	7					
	TGOURNEY	UM	_	N1,360-75E	Nishnabotna River Ditch to North		300E 750E						
- 1	ast Plant :IGOURNEY	UM UM	- 1	-X-X	Skunk River		250E						
s	outh Plant	11		K1,360-75E -x-x	Ditch to North Skunk River		100E 75E						
	IGOURNEY est Plant	UN 11		M1,360-75E -x-x	Ditch to North Skunk River	-	1,000E	5					
S	IOUX CENTER	MR	-	1758.3-23-	West Fork of		4,000E	- 1					
8	IOUX CITY	MR	- 1	88 11760	Flovd River Missouri River and		400E 500,000	- 1					
8	TOUX RAPIDS	MR.	- -	- 1693.5-191	Flovd River Little Sicux River	2	500,000 1,000E	-					
S		12 . MR .		1737~7	Drainage ditch to		200E	-					
,		12	- -	•	Missouri River		3006 306						
		UN -		I1,399-75E ·x−x	Will Creek to Lake WoBride		600E						
S		MR .	-	1693.5-227	Little Sioux River	×	ŀ	7					
s	PIRIT LAKE	NR .	.	•	Creek to Little	×	i i	_	•				
s	Pringville	12 - UN -		IR1,470.8-	Sinux River Creek to	-	700 E	- [
8	TACYVILLE	B -	.	-x 11,399-35-	Wansininicon River Little Cedar River		100E	5					
S		10 - UN -	- 1	45E-75E	Squaw Creek to		140E	-					
81	·	II -	· -	x 523.5-21-	Skunk River East Tarkio Creek		400E 5	-					
		12 -	. 4	2			450 4 350 -						
87		UM -		1,399-35-x	Rook Creek to Wansininion River		550E						
51	FATE CENTER	JM -	M		North Timber Creek to Town River		150E - 2,500E 1 250E -	7					
					37			L					

					ST	ATE		YEAR		
						IOWA		1962	PAGE 14	of le
		1				Deckl	TREATM	MENT FACILITIE		T
COMMUNITY, SEWER			Estimated	SYSTEM	AVERAGE DAILY FLOW MGD	For Average				7
OR SANITARY DISTRICT	COUNTY	1960 Population	Population	SYS	IGE FL	Daily Flow	.,	REATMENT		LINE
INSTITUTION		1 opalation	Served	TYPE SEWER	別では	MGD P.E.	┧ .			N0.
					A D A	(1000's)] :
1	2	3	4	5	6	7		8		
STORM LAKE	Buena Vista	7,728	6,000	s	1.400	1.793	ScGmKmCmFthCmFt	ir		1
STORY CITY	Story	1,773	1,300	S	×	48.000 ×	CmEcoDmfthBo			1
			-	-	_	x	CsFsBo			•
STRATFORD	Hamilton	703	650	S	0.050		CsFtnCpLs			3.3
STRAWBERRY POINT	Clayton	1 707	750	_		n	-			1 6
North Plant	oray ton	1,303	350 -	8	0.030	X	CaFaBo			'.
STRANBERRY POINT	Clayton	-	800	s	×	×	ShCiFsBo			3
South Plant STUART	0151	-	· -	-	-	×	-			.
SIOANI	Guihrie	1,486	1,300	S	0.100	x	CifsBo			6.
SUNNER	Bremer	2,170	2,000	s	0.180	1 "		1-D#-LD-		١,
			-	-	-	3.980	ScCm[Ftr][Ftn](;purrnuo		
SUTHERLAND	O'Brien	883	700	S	×	×	CiftnCpBo			
SWEA CITY	Kossuth	805	600	-	0.060	×				ا و
		- "	-	F	-	X	CiftnBo			
TABOR	Fremont	909	800	8	x	×	CsFaBo			10
TAYA	Tana		-	-	-	x	-			
4 A=V	1406	2,925	5,300	8	×	3.000	SoGhCmFtrCmDfr	Ново		\$1.
TOLEDO	Tama	2,850	2,200	g	x	0.211	01040-0-0			12
			-	-	-	2.500	CiFtrCpCsBo -			"
TRAER	Tema	1,623	1,500	В	x	0.173	KmCmFtrCpDehrBo	•		13
TREYNOR	Pottawattamia	368	250	S	_ x	2.263	-			1
Northwest Lagoon		- "	-	-		0.400	Lo			16
TREYNOR Southeast Lagoon	Pottavattemie	-	75	S	x	0.015				35 :
TRIPOLI	Bremer	- , , , , ,	-	-	-	0.150	_			
	premer.	1,179	1,000	s -	0.120	0.160				16
TROY MILLS	Linn	150	250	3	×	0.040	Cils			1111
UNION	Bamata		•	-	~	0.400	-			
. Oli TOJI	Hardin	534	450	S	X -	x	CaFaBo	•		II.
UNIVERSITY PARK	Johnson	569	350	S	x	×	-			.19
URBANDALE		-	-	-		ı x	Ce -			
OUDWANTE	Polk	5,821	(1,500)		×	-	See Des Moines			20
URBANDALE	Polk		2,000	-	0.400	0.400	(thru Urbandale		8, D.)	
Resver Creek Plant		-	-	-	0.400	0.42B	ShCmFthrCpLoDeB	0		31
URBANDALE Benton Subd.	Polk	2,000	2,000	s	x	0.120	Sh(CpDop)FtrCpE	яВо		n
URBANDALE	Polk	-		-	-	2.000	-			-
Windsor Hts. S. D.			(2,500)	3	x _	-	See Des Moines			25 -
UTE	Konona	511	350	c	x	0.023	CaFaBo*			N .
YAIL	Crawland	•	-	-	- [0.460				
	Crawford	473	350	8	x	-	None		1	25 }.
VAN HORNE	Benton	554	450	g	x	0.048	Chaire-a-			
VENTURA		! -		-	-	0.600	ShCiFtrCpBo			26
, 4414 4414	Cerro Gordo	280 (x)	8	×	-	See Clear Lake	3. D.		27
VICTOR	Iowa	870	800		-	-	•	, 		
		- "	- 000		- x	x x	CsFsBo		- 1	28
			1,500	8	x .	0.197	ScCmFtrCmDfpBo			29
					-	2.114	-		ľ	
			4,000	5	0.300	4.200	ScKmCmDfrhBo			50
										<u> </u>

						STATE			YEAR				
							IOWA		1	1962	PAGE	14 of	1. 6
			AIN GE				P.E. (BOD)	ğ			 \		
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT	B/ Maj	ISIN	WATER- COURSE MILEAGE	DISCHARGE TO		UN- TREATED WASTE	non ment Needs		REMAR	ıks		
	INSTITUTION	Min	Sub				DIS- CHARGED WASTE	Poilur Abate					
	9	10	10a		12		13	14		15			
1	STORM LAKE	11		M1,325-160E -25E-120E	North Raccoon River		50,000	1					
2	STORY CITY	UM	-		Skunk River		2.000 1,300E	1					
3	STRATFORD	UM 11	-	W1,325-225E	Dry Run to Boone Rive	r	400E 700E 300E	2					
4	STRAWBERRY POINT North Plant	8 UM	-	M1,572-25E -x-x	Spring Creek to Votes River		350E 100E	4					
5	STRAWBERRY POINT South Plant	8 8	-	M1,280.8 -90E-x-x	Creek to Maquoketa Ri	ver	1,000E	4					
6	STUART	UM 11	-	M1,325-160E -50E	Long Branch Creek to South Raccoon River		1,300E 800E	4					
7	SUNNER	UM B		M1,47.8- 130E-10E	Creek to		3,500E	7					
8	SUTHERLAND	ИR 12	-	N693.5- 167-8	Waterman Creek to		1,600E 500E	ı					
9	SWEA CITY	UM 11	-	M1,325-175E -5E	Mud Creek to East Fork Des Noines River		1,300E 600E	4					
	TABOR	MR 12	-	M590.5-16	Plum Creek		800E	4					
11	AWA	UM 10		N1,399-130E	lowa River		2,300E	7					
12	TOLEDO	UM 10	-	M1,399-125E -x-x	Deer Creek		2,200E 200E	7					
13	TRAER	UM 10	-		wolf Creek to Cedar Ri	ver	2,000E 300E	7					
14	TREYNOR Northwest Lagoon	₩R 12		UR560.8- 35E-25E	Urainage ditch to Silver Creek		250E -	7					
	TREYNOR Southeast Lagoon	MR 12			Urainage ditch to Silver Creek		75E 5E	7					
16	TRIPOLI	U M 8		M1,470.8- 140E	Wassipinicon River			7	*Include	es creamery.			
	TROY MILLS	UM 8		WR1,470.8- 100E	Wapsipinicon River		250E	7					
	питои	UM 10	-	M1,399-95E -	lowa River		500E 400E	1					
19	UNIVERSITY PARK	UM 11	-		Spring Creek to Skunk River		350E 300E	4					
	URBANDALE	UN 11	-	-	Des Moines River]	-					
21	URBANDALE Beaver Creek Plant	UR 11			Beaver Creek to Des Koines River		2,000E 75E	7					
22	URBANDALE Renton Subd.	UM 11			West Branch Walnut Cre to Raccoon River	ek		7					
	URBANDALE Windsor Hts. 8. D.	UM 11	 -	-	Des Moines River								
	UTE	MR 12	 -	M687.7-41	Soldier River		350 350	5	*Plant b	ypassed due t	o defe	tive p	ump.
25	VAIL	MR 12	-	M651.82-9.	East Fork of Boyer Ri	ør	350 350	9					
26	VAN HORNE	UM 10		x-x -	Dry Run to Prairie Cre	eķ	450E 70E	7					
27	VENTURA	UM 10	-		Beaver Dam Creek to Ceadr River			-					
28	VICTOR	UM 10	-	M1.399-95E -x-x	Bear Creek		800E	4					
29	VILLISCA	HR 12	-		West Nodaway River and Middle Nodaway River		1,500E	7					
30	NOTH1 V	UM 10		M1,399-35- 105E	Cedar River	•	4,500E	2				•	
1,0										100 200			

YEAR

					ST	ATE	YEAR	
						IOWA		5 of 1
				Σ	AS	Des'd For	TREATMENT FACILITIES	
COMMUNITY, SEWER	COUNTY	1960	Estimated	SYSTEM	GE FLOW	Average		LIN
SANITARY DISTRICT	CODINT	Population	Population Served	SR S	74. E	Daily Flow MGD	TREATMENT	NO
INSTITUTION				TYPE SEWER	AVERAGE DAILY FLC MGD	P.E. (1000's)	•	
	2	3	4	5	6	7	8	
WALCOTT	Scott	664	450	Б	x	x	Cs	١ ١
W111 14VA			-	-	-	×	-	
WALL LAKE	Sac	\$18	700	Ë	0.050	x	CafaBo	
WALRUT	Pottawattamie	777	600	S	×	x	CiftnBo	3
WAPELLO	Louisa	- 1 745	1 500	-		×	-	4
	Louisa	1,745	1,290	-	* -	-	None	
Wash ington	Vashington	6,037	5,500	c	×	0.500	ShGmCmFtrCmDfhHo	١, ١
WASHTA	Cherokee	~ 710	700	-	-	13.600	-	6
	0.101.0200	310	300 -	S -	_ x	×	Ca	
WATERLOO	Black Hawk	71,755	65,000	S	21.000		(CmFto)* SoGmOaKmCmFtr	7
¥ AUKON	Allamakee	2 740	-	-	-	216.00	CmDfhLsBo	
-1154(4)1	uttamaran	3,369	3,500	5	0.300	X X	CsFtnCpBo	
WAVERLY	Bremer	6,357	5,500	s	0.600	1.300	ScGmKaCmFtrCmDfhHc	9
WEBSTER CITY	lland than		-	-	-	50.000	-	10
MEDSIER CITY	Hamilton	8,520	7,000	S ~	0.700	0.500	ShGhCmFthCmFthCmDfrhBo	"
WELLKAN	Washington	1,085	950	s	0.060		S Gh(CmDcmr)FthCmBo	11
SELL COUDA		-	-	-	-	1.040	. **	
WELLSBURG	Grundy	827	700	3	0.070	1.020	ShCiFtrCpBo	_ j ''
WEST BEND	Kossuth	910	900	S	x	0.050	CiFtrCpBo	- 12
FFCT ODANOU		-	-	-	-	0.750	-	1
WEST BRANCH	Cedar	1,053	900	S	×	x	CsFeBo	14
WEST BURLINGTON	Des Moines	2,560	(1,200)	s	x x	1 2	None	_ (
ADAM DOG MARKED		-	-	-	-	-	(Thru Burlington sewers)	ľ
KEST DES NOINES	Polk	11,949	(4,000)	S	×	-	See Des Moines	16
WEST LIBERTY	Muscatine	2,042	2,000	s	0.200	0.200	ShCmFtrCpDomhrBo	ι,
WERT DATUM		-	-	-	-	3.700	- Shome croppgant Bo	
WEST POINT	Lee	758	550	S	×	0.032	CiFtrCpBo	18
WESTSIDE	Crawford	367	300	s	x	0.053	CiBo	19
WEST UNION		-	-	-	-	0.430	-	
North Plant	Fayette	2,551	650	8	0.060	0.068	SoCiFtrCpBo	20
WEST UNION	Fayette	-	1,800	8	0.140	1		≱1
South Plant WHAT CHEER	Kankuk	-	-	-	-	2.500	_	
WHAT CHEEK	Keokuk	956	800	S	_ ×	1.500	ShCiFtrCpBo	22
WHITTENORE	Kossuth	741	700	s	0.140	1	- SmCmFtrCpDfhBo	23
WILL TANG	7	-	-	-	-	2.325	- prome of charting	[
WILLIAMS	Hamilton	490	400	S	×	×	CsFsBo	24
WILLIAMSBURG	Iowa	1,342	1,300	s	×	0.076	ShCmFtrCmDepBo	25
WILTON	Muscatine	-	• .	-	-	1.977	•	"
n ad t VII	BUDGEFING	1,750	1,700	8	0.200	0.270 3.600	ScGh(CpDop)FtrCmHo	26
WINDSOR HEIGHTS	Polk	4,715	(1,000)	s	×		See Dee Meture	27
WINFIELD		-	-	 -	-	-	See Des Moines (thru Urbandale-Windsor Hts. S. D.)	1
TAME LELLY	Henry	862	810	S	0.050	x	ShCaFtrCpBo	28
WINTERSET	Nadison	3,639	3,000	s	×	X X	chaha-pa-p-	29
WINTHROP	Duchanas	-		-	-	x	ShGhCmFtnDampBo -	
- • 11 4 1 1 1 VE	Buchanan	649	600	s	0.070	0.078	Sh@pCiFtrCpBo	30
		- 0.14	- 000	-	-	0.078	ShOpCiFtrCpBo	30

					STA	ATE		11110	YEAR	T
						IONA			1962	PAGE 15 of 16
	COMMUNITY CONTRA	1 4	AIN GE			P.E. (BOD)	Ť			1,0110
LINE	COMMUNITY, SEWER OR	187	ASIN	WATER- COURSE	DISCHARGE	TOUN:	Z			
NO.	SANITARY DISTRICT INSTITUTION	Maj	Sut		то	TRÉATED WASTE			REMAR	KS
		Stin				DIS- CHARGED WASTE	Pollu			
	9	10	102	11	12	13	14		15	
1	WALCOTT	8	4-	N1,399-35- x-x	Mud Creek to Cedar River					
2	WALL LAKE	MA		N651-107	Boyer River	400E		•	•	
3	WALNUT	12	1	-		6008				
	*VINOT	MR 12		N560.8-12- 7-5	Walnut Creek	600 200				
4	WAPELLO	UN		M1.399-25E	iowa River	1,3008	i I			
5	WASHINGTON	10		- ₩1,360-50E	West Fork of	1.300E	1 1			
6		11	-	-x-x	Prooked Creek	1.000E				
U	WASHTA	HR 12	-	M693.5-121	Little Sioux River	3108				
7	WATERLOO	UM		M1,399-35	Cedar River	200E	1 1	#7-1		
8	WAUKON	10	ŀ	-135E		80,000		units.	trial waste pr	stroatment
	NACKON .	UM 6	-	N1,627.6	Paint Creek	3,500E 1.000E	4			
9	WAVERLY	UM 10	1	W1,399-35	Cedar River	50,000E	7			
10	WEBSTER CITY	UM	-	-150E	Boone River	7,000E	-			
11		11	-	-X-X	Boone River	8,000E	-			
•••	WELLMAN	10	-	₩1,399-50E	Smith Creek	2,5008				
12	WELLSBURG	UN		x-x	South Fork of	900E	l I			
13	Weam Dove	10	-	-	Resver Creek	1005				
	WEST BEND	11	-	M1,325-250E	Prairie Creek to West Fork Des Moines River	1,000E	7			
14	WEST BRANCH	UX	-	x-x	Wapsi Creek	1,500E	4			
15	WEST BURLINGTON	10 UK	•	_	Witness to the man	3008	-			
		11	-	-	Mississippi River	-	-			
16	WEST DES MOINES	UM 1.1	-	-	Des Moines River]-	-			
17	WEST LIBERTY	UW	-	x-x '	Wapsi Creek	3,000E	-			
18	MEGT DOSMA	10	-			4005	-			
	WEST POINT	UN 11		N1,341,5	Devils Creek to Mississippi River	600E	5			•
19	VESTSIDE	MR	-	M651-82-16	Mill Creek to	300	7			
20	WEST UNION	12 UU	-	- N1.572.5	Rover River Beaver Creek	200	-			
	North Plant	1		-15E-35E	Dearer At der	700E				
21	WEST UNION South Plant	UM B		M1,572.5 -15E-35E	Beaver Creek	2,100E				
22	WHAT CHEER	KU		M1.360-65E	Coal Creek to	400E 800E		•		
23	WHITIEMORE	11	- [~50E-x-x	North Skunk River	300E	-			
	WALL ENGINE	11		N1,325~ 275E-x-x	Lotts Creek to East Fork Des Moines River	2,000E 200E				
24	WILLIAMS		-	N1,360-200E	Creek to Skunk River	600E				
25	WILLIAMSBURG	UN	-	- x-x	Old Man Creek to	1008	- 1			
26		10	-	~	lova River	2,000E 200E	7			
20	WILTON		-		Nud Creek to Cedar River	3,200E	7			
27	WINDSOR HEIGHTS	UM	-		Des Moines River	3208				
28	WINFIELD		-		•	- -	-			
			-		East fork of Crooked Crack	935E				
29	WINTERSET				Niddle River	3,0008	- 1			_
30	WINTHROP	UN .	-	- W1,470.8	Buffalo Creek to	3008	,			
		8			Wandininicon River	800E				

					ST	ATE		YEAR		
						IOWA		1962	PAGE	16
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD			ENT FACILIT		10
1	2	3	4	- 35 5	₹Ω Σ	(1000's) 7		8	······	
WOODBINE	Harrison	1,304	1,000					0		
WOODWARD	Dallas	967	•	2 1 23	x - 0.080	0.097	None - Lo			
CEDAR RAPIDS	Linn	-	- x	- S	- x	0.965	-			
Col. Two. High Sch. CHEROKEE	Cherokes	1,878	1,880	-	-	0.500	CaFs (subsurface fil			
State Hospital	Pottawattamia	-	-		x	0.200	ShmCmFtrCpDfrhBd	•		
School for Deaf ELDORA	Hardin	- 400	-	X -	x -	-	None -			
School for Boys		700	790 -	3	x -	0.199 0.828	ScOhCmFtrCpDfrhi	30		
FORT MADISON State Penitentiary	Lee	1,100	1,100	× -	×	-	None			
GLENWOOD State Hospital	Wills	2,000	2,000	S	x -	0.286 2.200	ScCmFtrCpDfrhBo			
INDEPENDENCE Realth Institute	Buchanan	2,200	2,200	s	0.354	0.430	ShGhCmFtrDfhrBo			
KNOXVILLE (noxville Vet. Hosp.	Marion	2,000	2,000	s	0.298	x	8hCpFtnCpEgDopBo	1		
MOUNT PLEASANT Realth Institute	Henry	2,200	2,200	3	0.310	0.430	- StShGhCmFtrCpDfh	HoBo		
OAKDALE T. B. Sanitarium	Johonson	750	750	s	0.094	3.380 0.113	scChKmxCmFtrEcgD			
ROCKWELL CITY	Calhoun	70	70	-	- x	1.125 x		or neo		
Momens Reformatory	Dallas	2,700	2,700	-	- x	x 0.252	Lo -			
State Hospital		-	-	-	2	1.625	SmCmFtrCpEgDfrh8	lo ·		
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						STAT	E			YEAR		
						:	AWOI			1962	PAGE	16 of 16
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	В,	AIN GE SIN	WATER- COURSE	DISCHARGE TO		P.E. (BOD) UN. TREATED WASTE DIS-	Pollution Abatement Needs		REMARK	is.	
1	KOODBINE 9	1	102		12		13	14	 	15		
	MOODBINE	12	-	M651-46	Boyer River		1,000					
2	WCODWARD	11		¥1,325-x-x	Ditch to Des Moines F	River	920E 50E	7				
3	CEDAR RAPIDS Col. Two. High Sch.	10	-	M1,399-35-	Hoosier Creek to Inwa River		x x	7				
4	CHEROKEE State Hospital	12		M693.5-144	Little Sioux River		1,880	7				
5	COUNCIL BLUFFS School for Deaf	MR 12	-	¥622.3-9	Mosquito Creek		400 400	0				
6	ELDORA School for Boys		-	M1,399-155E	Beaver Creek to Towa River		x 125E	7				
7	FORT WADISON State Penitentiary	U1			Mississippi River		1,100	6				
8	OLENWOOD State (lospital	M.F	-	E604.5-11	Keg Creek		2,000					
9	INDEPENDENCE Health Institute	ON	E	11,470.8	Wapsipinicon River		200E 2,300					
10	KNOXVILLE Knoxville Vet. Hosp.	UM 11	-	M1,325-95E	Whitebreast Creek to Des Moines River		2,100	7				
n	NOUNT PLEASANT Health Institute	11	-		Big Creek to Skunk Ri	ver	2,200	7				
12	OAKDALE T. B. Sanitarium	UN 10	-	x .	Ditch to Clear Creek Towa River	to	845E	7				
13	ROCKWELL CITY Womens Reformatory	UM 11	-	W1,325-165E	Creek to Raccoon Rive	r	37E 70E	7				
	WOODWARD State Hospital	UM	_		Creek to Des Moines R	iver	5E 2,700E 700E	7				
15							7006					
16												
17												
18												
19												
20												
21												
22												
23												
24	191											
25 26	8 -											
20					9							
28										fic:		
29					2							
							•					
30							• (
	the state of the s		-					_				

STATE	YEAR	
IOWA	1962	PAGE 16a of i

IOWA

Community or facility providing sewer service

Communities and/or facilities served

BURLINGTON

West Burlington

CEDAR RAPIDS

Marion

CLEAR LAKE S.D.

Ventura

DAVENPORT S.D.

 ${\tt Bettendorf}$

DES MOINES

Urbandale (thru Urbandale Windsor Hgts.S.D.) Urbandale-Windsor Hgts. S.D. West Des Moines Windsor Hgts. (thru Urbandale Windsor Hgts.S.D.)

IOWA CITY

Coralville

IOWA GREAT LAKES S.D.

Arnolds Park Milford Okoboji Orleans Spirit Lake

URBANDALE-WINDSOR HOTS. S.D.

Urbandale Windsor Hgts: The data for this State have been collected with the helpful cooperation of the:

Kansas State Board of Health Division of Sanitation

					STA	TE	YEAR
						KANSAB	1962 PAGE 1 of
				7		Des'd For	TREATMENT FACILITIES
COMMUNITY, SEWER OR	COLINERY	1960	Estimated	SYSTEM	AVERAGE DAILY FLOW MGD	Average	
SANITARY DISTRICT	COUNTY	Population	Population Served	R SY	AAG X F	DailyFlow MGD	TREATMENT
INSTITUTION			berred	TYPE SEWER	VEF	P.E. (1000's)	
1	2	3	4	5	6	7	8
ABILENE	Dickinson	6,746	6,700	8	1.200	0.600	ShGpApCmDcmhBo
ALBERT	Barton	221	200	- '	- 0.010E	6.000 0.030	
Museum	541 0011	- 221	-	-	-	0.300	Lo -
ATAV	Wabunsee	838	800	8	0.080E	0.080	ShCiFtrCpDoBo
ALWENA	Norton	550	550	s	0.0608		ShCiFtrCpBo
		-	-	-	-	1.000	-
ALTA VISTA	Wabunsee	400	350	S -	0.0308	0.060	1,0
ANDALE	Sedgwick	432	420	s	0.040E	0.050	ShCiFtrCpBo
★ ANDOVER	Butler	- 186	1,090	-	- 0.100E	0.500	-
A MADOVER	pater	~	-	-	-	1.200	Lo (New plant under construction)
ANTHONY	Harper	2,744	2,740	s	0.280E		ShCmFtrCmDfhrBo
ARGONIA	Summer	553	- 550	s	0.060E	2.800	ShCifsBo
•		-	- "	-	-	0.550	-
ARKANSAS CITY	Coalex	14,262	14,250	S	1.400E	2.000	SgGmCmFthCmDfrtBo
ARLINGTON	Reno	466	420	s	0.0408		
5.0112 Aug			-	-	-	0.650	-
ASHLAND	Clark	1,312	1,250	8	0.0908	2.000	
ATCHISON	Atchison	12,529	13,000	s	x	-	None
ATTICA	Harper	845	800	- s	0.0808	0.040	(New plant under construction)
111100	ner her.	- 017	- 80	1:	~	0.650	
ATTOOD	Rawlins	1,906	1,900	3	0.1908		
AUGUSTA	Butler	6,434	6,400	s	1.000	2.500	
		-	-	-	-	10.000	
AXTELL	Narshall	493	500	S	0.030	0.040	
BALDWIN CITY	Douglas	1,677	1,870	s	0.1508	0.160	ShCmFtrCpDcptBo
DAYTED HODEWAR	Ob a mala a			-	- 420	2.940	-
BAXTER SPRINGS	Cherokee	4,498	4,50	5	0.450	-	None (Lagoons under construction)
BAZINE	Ness	429	400	S	0.0408	0.040	
BELLE PLAINE	Sumner	1,579	1,570	s	0.160E		
	Dumiio.			-	-	2.000	
Berreville	Republio	2,940	2,90	s	×	4.000	
BELOIT	Mitchell	3,837	3,600	S	×	0.500	
D. Challet Following		-		-	-	5.000	-
rotoni nnab	Ottawa .	535	510	8 -	0.050E	0.040	
BENTON	Butler	452	400	s	0.040E	0.090	ShCiFtrCpLoBo
RIDD OFFE	Obayeana	678	650	-	0.0600	0.900	
BIRD CITY	Cheyenne	"	- 0,00	-	-	1.000	
BIBON	Rush .	291	300	S	0.0308		
BLUE RAPIDS	Marshall	1,426	1,250	g	0.090E	0.375	
		-	-	-	-	2.000	
BONNER SPRINGS	RINGS Wyandotte 3,171 3,120 S 0.3003 0.520 SchuhcmDfpBo 5,570 -						
BREWSTER	Thomas	317	300	s	0.030E	1	
		-		-	-	0.400	

INVENTORY OF MUNICIPAL WASTE FACILITIES | STATE |

					ST	ATE		YEAR		
						KANSAS		1962	PAGE 1 of 15	
	COLUMN 100 CENTER	DR.	AIN- GE SIN			P.E. (BOD)	ź		1	
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	Mai		WATER- COURSE MILEAGE	DISCHARGE TO	UN: TREATED WASTE DIS- CHARGED WASTE	Pollution Abatement No	REMARKS REMARKS		
	9	10	102	11	12	WASTE	조주 14	15		
1	ABILENE	MR	-	KR169.2-	Smoky Hill River	9,800E				
2	ALBERT	11 8M 2	×	64.8 AB68-26	Walnut Creek	7,800E 200E	-			
3	ALMA	MR 11		K101.5-18.0	Mill Creek	X 800E 200E	7			
4	ALMENA	MR 11	×	KL169.2- 239.8-49.6	Prairie Dog Creek	500E	7			
5	ALTA VISTA	NR 11	x -	K100-45	Timber Creek	350E	7			
6	ANDALE	SM 2	×	A739-55 -	A dry creek to Cowskin Creek	420E 130E	7			
7	* ANDOVER	2	x -	A760-17	Dry tributary and Arkansas River	1,090E	7			
8	YNOHTHA	2 ×	x -	A638-20-27 L44-2	Spring Creek	2,700E 800E	7			
9	ARGONIA.	2 2	x 	A638-20 R27-37	Chikaskia River	550E 240E	4			
10	ARKANSAS CITY	SM 2	x -	A705	Arkansas River	14,250E 2,900E	7			
11	ARLINGTON	SM 2	x 		North Fork of Ninnescah River	420E 45E	7			
12	ASHLAND	SM 7	x -	C236-12	Bear Creek	1,250E 310E	5			
13	ATCH ISON	MR 12	×	X434.5	Missouri River	30,000 30.000	þ			
14	ATTICA	Su 2	×	x -	Dry Branch	800E 300E			•	
15	AT#OOD	MR 11	× -	+	Beaver Creek	1,900E 1,200E	7	*KL169.2-258.0-12.3-1	35.7	
16	AUGUSTA	SM 2	¥.	A703.6- 76.3-0.4	Whitewater River	8,500E 1,800E	7			
17	AXTELL	MR 11	×	K142.5-48.1 -24.4-16.3	Tributary to Black Vermillion River	500E 160E	2			
18	BALDWIN CITY	MR 4	x -	0390-10-15	Tavy Creek	1,870E 190E	7			
19	BAXTER SPRINGS	SM 4	×	N140-22	Spring River	4,500E 4.500E				
20	BAZINE	8 M 2	X -	A873.5-76	Walnut Creek	400E 200E		<i>y</i>		
21	BELLE PLAINE	8M 2	×	A737-12	Ninnescah River	1,570E 470E	7			
22	BELLEVILLE	HR 11	×	KL169.2- 90.7-20.4	Tributary to Salt Creek	2,900E 820E	7			
23	BELOIT	HR 11	×	KR169.2- 85.4-130.6	Solomon River	4,800E 3,400E	7			
24	BENN INGTON	HR 11	×	KR169.2- 85.4-38	Solomon River	510E 160E	1			
25	BENTON	81	×	A703.6-94 -16-3	Tributary to Walnut Riv	400E	7	÷		
26	BIRD CITY	MR 11	* -	* -	Tributary to Beaver Cre	ek 650E 195E				
27 .	BISON	SM 2	X -	A869-38-5	Dry Creek	300E 40E	7			
28	BLUE RAPIDS	MH 11	×	K142.5-59.5	Big Blue River	1,250E 750E				
29	BONNER SPRINGS	MR 11	x -	K20.2	Kansas River	4,470E 2,200E	ŀ			
30	BREWSTER	ИR 11	×	KL169.2-258	South Fork of Sanna Creek	300E 60E	7	B 3		

					12	TATE	YEAR	
						KANS	AS 1962 PAGE 2 of	e 15
				Γ		Des'd	TREATMENT FACILITIES	T
COMMUNITY, SEWER			Estimated	SYSTEM	AVERAGE DAILY FLOW	For Average		1
OR SANITARY DISTRICT	COUNTY	1960 Population	Population	SXS	AGE FI	DailyFlov		LINE
INSTITUTION			Served	TYPE SEWER	開刊	MGD P.E.	-	NO.
					303	(1000's)		
BUCKLIN 1	2	3	4	5	6_	7	8	ļ
DOULDIN	Ford	752	- 720	3	0.0608	1.000		1
BUHLER	Reno	888	950	S	D.090E	0.120	ShCiFtrCoBo	2
BURLINGANE	0	•	-	-	-	1.200	-	
PANDINGNAG	Osage	1,151	1,000	5	0.070E	0.080		3
BURLINGTON	Coffey	2,113	2,100	s	0.150E		_	4
BURNS	Wa		•	-	-	3.570	-	
Doing	Marion	314	450	B L	0.0502	0.070	Lo	5
BURRTON	Harvey	774	770	B	0.090E		Chartenan-	6
BUSHTON	01	-	-	-	-	6.900	ShCmFtrCpBo	
Countoff	Rice	499	475	S	0.040E	0.070	ShCiFtrCpBo	7
BUTLER COUNTY	Butler	-	(310)	S	D.030E	1	Con Andrews	8
S. D. # 2 BUTLER COUNTY	2.11	-	-	ŀ		-	See Andover	
S. D. # 3	Butler		(250)	S	0.020E	-	See Andover	9
BUTLER COUNTY	Butler	_	(100)	Ę.	0.0102			10
S. D. # 4		-	-	F] [See Andover	
BUTLER COUNTY S. D. # 5	Butler	- :	165	S	p.otoe		Lo	18
CALDRELL.	Sumner	1,788	1,750	s	- 0.190E	0.600	-	
AAVON		-	-	F	-	2.400	ShCiFtrCpBo	12
CANET	Montgomery	2,682	2,500	s	D.250Ε		ShGhCmFtrCmDhortBoo	13
CANTON	McPherson	784	700	- R	- 0.060E	3.500 0.050	-	14
OCEAN MAN		-	-	F	-	0.600	CiFtrCpBo	"
CEDAR VALE	Chautauqua	859	600	S	0.060E		CiFtrCpBo	15
CHANUTE	Neosho	10,849	10,000		×	1.460	-	
CHAPHAN		-	-	-	-	13.200	ShOhCmFtrCmDehrBo	16
чистила	Dickinson	1,095	1,050	S	0.090E	0.080	×	17
CHASE	Rice	922	700	s	- 0.060E	0.100	-	
CHASE WANOR		-	- "	-	-	2.000	ShCiFtrCpBo	18
CHASE MAJOR	Johnson	. 400	400	s	x	0.050	ShCpAcCpAcCpDcp	19
CHENEY	Sedgwick	1,101	1,000	- s	- 0.100E	0.500	•	20
CHCODANAL		-	-	- [-	3.000	ScCmFtrCpDctBo	20
CHERRYVALE	Montgomery	2,783	2,600	3	.250E	0.250	ShCiFtnCpLoDaptBo	21
СНЕТОРА	Labette	1,538	1,500		-	4.500	•	
CIMARRON	_	•			-080E	0.230	Lo	22
O'T TURNON	Gray	1,115	900 8	3 - 0	0.070E	0.250	8hCiFtrCpBo	23
CLAFLIN	Barton	891	850 8		-	1.500	-	
CLAY CENTER	_	-	- 0,00	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	-090E	0.070	ShC1FtrLoBo	24
CENT CENTER	Clay	4,613	4,400 8	C	.430E	0.900	GhCmDchprtBo	25
CLEARWATER	Sedgwick	1,073	1000		-	9.000	•	,
OI FRANK		-	1,100 8	10	-110E	1.000	ShCiFtrCpLoBo	26
CLIFTON	Washington	746	600 s	o	.050E	0.040	C1Bo	27
CLIDE	Cloud	1,025	- 060 0		-	0.520	-	
AAPPOWITE		-1005	960 s	P	-080E	1,100	Lo	28
COFFETVILLE	Montgomery	17,382	18,000 S		2.600		Sh@mCmFthCmFthCmBehrtBo	29
COLBY	Thomas	4,210	4,000 8			10.000	-	.,
1.			2.00018	10	400E	0.500	SchühümFtrümDehoprtBo	30

						STAT	Ë			YEAR		Ι	
							Kansas				1962	PAGE 2	of 15
	colarables cover	l A	AIN: GE				P.E. (BOD)	ž					
LINE	COMMUNITY, SEWER OR	BA	ISIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	Ž					
NO.	SANITARY DISTRICT INSTITUTION	Maj	Sub.	MILEAGE	то			ution			REMARK	is.	
	INSTITUTION.	Min		7			DIS. CHARGED WASTE	Polluri					
	9	10	102	11	12		13	14			15		
1	BUCKLIN	Si 2	×	x	Rattlesnake Creek		720E						
2	BUILER	SH 2	x -	A774.5-62.0	Little Arkansas River	•	280E 950E 230E	7					
3	BURLINGAME	NF 14		0424.7~30-4 -	Switzler Creek		1,000E 300E	5					
4	BURLINGTON	Sà 4	×	N337 -	Neosho River		2,400E 500E	7					
5	BURNS	SI 4	×	N383-95 ~15-x	Dry tributary of Avery Creek		450E						
6	BURRTON	2	×	A774.5-30 -7.4-9.4	Kisiwa Creek		770E		1				
7	BUSHTON	Si	x -	A821-56-7	Tributary to Plum Cre	ek	2906 475E 95E	7	i				
8	BUTLER COUNTY S. D. # 2	8N 2	×	-	Dry tributary Arkansas River		-	-					
9	BUTLER COUNTY	SM	x	-	Dry tributary			-					
10	B. D. # 3 BUTLER COUNTY	2	×	-	Arkansas River		-	-	1				
	S. D. # 4	2	-	-	Dry tributary Arkansas River		_	-	1				
11	BUTLER COUNTY S. D. # 5	SX 2	X -	A703.6-91	Tributary of Walnut River		165E	7					
12	CALDWELL	SM 2	x	A638-R20 L48-10-4	Fall Creek		1,750E 350E						
13	CANEY	SN 3	x	×	Little Caney Creek		2,500E	7					
14	CANTON	SN 4	ı	×	Tributary to Cottonwood Creek		400E 700E 200E	4				-3	
15	CEDAR VALE	SN 3	×	V78.3- 132.5-3.0	Cedar Creek		600E 300E	4					
16	CHANUTE	1	×	N270	Neosho Rivar		10,000E 2.500E	7	[
17	CHAPMAN		×	KR169.2	Smoky Hill River		1,050	7					
18	CHASE	SM 2	×	A813.3-53.7	Spring Creek to Cow Creek		700E	7					
19	CHASE MANOR		x	K3.2-10	Turkey Creek		400E	7		•			
20	CHENEY	11 51 2		A737-59	Ninnescah River		230E 1.000E	7					
21	CHERRYVALE	SM	x	V190.9-8-	Dry tributary to		2,6000	5					
22	СНЕТОРА	3 84	- x	0.8 N170	Drum Creek Neosho River		650E 1,500E						
23	CIMARRON	4 BN	-	- A990	Arkansas River		900E	7					
24	CLAFLIN	2 5 2	x	x .	Mud Creek		850E	5					
25	CLAY CENTER		x	KL169.2- 42.1	Republican River		210E 4,600E	7					
26	CLEARWATER	SN 2	1 1	A737-35	Ninnescah River	;	2,400E 1,100E 220E	7					
27	CLIFTON	MR 11		RL169.2-	Republican River		625E 360E	ı					;
28	CLYDE	MR 11	×	KL169.2- 81.8	Republican River		9608 x						
29	COFFEYVILLE	SN 3	× -	V163.2	Verdigris River		38,000E 5,700E						
30	COLBY	₩R 11		KL169.2- 239.8-157	Prairie Dog Creek		4,000E 800E	7					

						STATE	YEAR	1	
						KAN	SAS 1962	PAGE 3	of 15
COMMUNICATION				Σ.	5	Des'd	· · · · · · · · · · · · · · · · · · ·		
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	R SYSTEM	AVERAGE DAILY FLOW		TREATMENT		LIN
				IYPE SEWER	AVE	© P.E. ₹ (1000's			
	2	3	4	5	6	7	8		1
COLDWATER	Commanche	1,164	1,150	s	0.080				1
COLUMBUS (North)	Cherokes	3,395	1,725	S	0.13	0 0.150 2.500	O Sh@pCmFtrCpDopBo		2
COLUMBUS (South)	Cherokee	-	1,725	s	0.130				3
COLTICH	Sedgwick	703	- 690	×	- 0.070		O SgCmFtrCmDopBo		4
CONCORDIA	Cloud	7,022	7,000	s	1.00	0.600	-		,
CONTAY SPRINGS	Summer	-	-	-	-	15.600			^
	namet.	1,057	1,055	8 -	0.100	1.000			6
CONTONROOD FALLS	Chase	971	950	8	0.100		, Lo		,
COUNCIL GROVE	Morris	2,664	2,400	s þ	0.270				- 8
MAHONINUO	Kingman	- 618	600	3 (0.060	2.880 0.060 0.750	ShCmFtrCmDonRo		9
DANAR	Rooks	361	280	s k	.030				10
DEERFIELD	Kearny	442	400	2	×	0.555	None		ı t
DELPHOS	Ottava	619	600 8		0.0501	0.100		-	١
DERBY	Sedgwick	6,458	5,400	٠	.600	1.000	Shigh CmilmRo		12
DE SOTO	Johnson	1,371	1,200 8		- 0.090E	8.000	-		
DIGHTON	Lane	1,526	1,400 8		- 100E	1.500	-		14
DODGE CITY	Ford	13,520	13,700 8	1	- •500E	0.780	-		15
DOUGLASS	Butler	1,058			-	19.000	SgCmFtrCmDcfmprtBo		16
DOWNS		- 1,058	1,000 S	P	. 100E	0.140	ShC1FtrCpBo	1	17
	Osborne	1,206	1,100 s	0	. Lloe	0.150	ShCiFtrCpBo	- 1	18
EASTBOROUGH	Sedgwick	1,001	(1,000) 8	0	- .150E	1.500	••	1	
EL DORADO	Butler	12,523	12,000 S		-	-	See Wichita		19
ELGIN	Chautauqua	148	150 8	1	1.800 - .020E	2.250 18.000 0.020	SgCmFtrCmZiVv		20
ELK CITY	Montgomery		- -	1.	-	0.200	C1Bo		21
ELKHART	141	498	350 S	0.	3080	0.080	ShCiLoBo		22
	Morton	1,780	1,500 8	0.	1602	0.280	ShLe		
ELLINKOOD	Barton	2,729	2,900 8		-	2.000	-		- 23
ELLIS	Eilis	2,218	- -	1	290E - 210E	0.480 4.700 0.510	ShCmFthCpDart		24
ELLSTORTH	Ellsworth	2,361	- -	•	-	4.000	ShCiFtrCpBo		25
EMPORTA	Lyon	18,190	- -		3005	1.600	ShCiFtrCpBo		26
ENTERPRISE	Dickinson	1,015	*	•			ShGmCmFtrDofhprtBo		27
ERIE	Neosho		- -	0.0	70E	1.000	ShC1Bo	<u></u>	28
EUDORA	Douglas	1,309		-	300	7.500	ShLo	2	29
		1,740	1,530 8	1.0	300	0.080	ShCiBo	١,	ю

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					·	STAT	E			YEAR		
						K	ANSAS			1962	PAGE	3 of 15
	'	۱ ۸	AIN- GE	1			P.E. (BOD)	Needs				
LINE	COMMUNITY, SEWER OR	B/	NSIN T	WATER-	DISCHARGE		UN:	ž				
NO.	SANITARY DISTRICT INSTITUTION	Maj	Sub	COURSE MILEAGE	то		UN- TREATED WASTE	tion ment		REMARK	S	
	INSTITUTION	Min					DIS- CHARGED Waste	Abare				
	9	10	102	11	12		13	14		15		
1	COLDWATER	SI 7		C306-R1-14	Dry tributary to		1,150E		•			
2	COLUMBUS (North)	SI 4	×	×	Calvary Creek Tributary to		300E 1,725E	7				
3	COLUMBUS (South)	8	×	×	Brush Creek Tributary to Brush Creek		430E 1,725E	7				
4	COLAICH	81		A740-48	Cowskin Creek		430E 690E	ı				
5	CONCORDIA	MF		KL169.2-	Republican River		190E 11,800E	7				
6	CONWAY SPRINGS	Sa	1	A716-41	Dry tributary to		7,200E					÷
7	COMMON MALL	2	-	<u>.</u>	Slate Creek		270E					
	COTTONWOOD FALLS	SM 4	-	NL383-53	Cottonwood River	4	950E x	7				- i •
8	COUNCIL GROVE	4	×	N448	Neosho River		3,500E 1,000E					
9	CUNNINGHAM	8M	×	A737-L51-45	Dry tributary to South Fork of Ninnescah Rive	h	600E	1 1				
10	DAMAR	MR 11		*	Dry tributary to		140E 280E	7	*KR169	.2-84-171.6-101		
11	DEERFIELD	SN 2	1	A1035	Solomon River Arkansas River		X 400E					
12	DELPHOS	NR 11		KR169.2- 85.4-81.6	Henry Creek		400E 600					
13	DERBY	SM		A760	Arkansas River		100 5,400E	7				
14	DE SOTO	2 MR 11	×	к30	Kansas River		1,820E	7				
LS	DIGHTON	SH 2	1	A868.7-136	Walnut Creek		1,400E					
16	DODGE CITY	SM 2	×	A973	Arkansas River		540E 20,000E 3.500E	7				
17	DOUGLASS	S).	×	A703.6-59.5	Walnut River		1,000E 200E	7				
18	DOWNS	ME 11		KR169.2- 171.6-11.5	North Fork of Solomon River		1,200E 300E	7				
19	EASTBOROUGH	81	×	<u>-</u>	Arkansas River		-	-				
20	EL DORADO	\$M 2	×	A703.6-94.0	Walnut River		16,000E 2,400E					
21	ELGIN	1	×		Caney River		150E	5				
22	ELK CITY		×	V197.9-24.7	Elk River		350E	1 1				
23	ELKHART	1	×	-	(Evaporation ponds)		1.,500E 0E					
24	ELL INWOOD		1	A861.2	Arkansas River		2,900E 440E	7				
25	ELLIS	1		KR169,2- 292.1-44.0	Big Creek		2,100E 250E	7				
26	ELLSWORTH	1	×	KR169.2- 238.3	Smoky Hill River		2,500E 700E	ıæ				
27	EMPORTA		J	NL383-12	Cottonwood River		20,000E 3,000E	7				
28	ENTERPRISE	MR 11		KR169.2 55.4	Smoky Hill River		850E 570E	7				
29	ERIE	814 4	×	N244	Neosho River		4,000E					
30	EUDORA	1.5	X -	K40.7-1	Wakarusa River		1,530E 1,100E	7				
	74.1		100		ا <u>بنی بیست س</u> یسی بیشت			بلسا				

					STATE		YEAR		
			,	· · · · · · · · · · · · · · · · · · ·	KANS		1962	PAGE 4	ų of
COMMUNITY, SEWER				EM EM	Des'd	TREAT	MENT FACILIT	IES	I
OR SANITARY DISTRICT	COUNTY	1960	Estimated Population	SYSTEM IGE	Average Daily Flo	ie ou			
INSTITUTION		Population		ER S	MGD	т т	REATMENT		1
				SEWER SYSTEM AVERAGE DAILY FLOW	Ö P.E. ∑ (1000's	,			1
EUREKA	2 Greenwood	4,055	3,600	5 6 S 0.40	7		8		1
FAIRVIEN	Brown	-	-	- -	4.000) .		
	D. D. D. D. D. D. D. D. D. D. D. D. D. D	- 272	390	8 0.0	0.60				
FAIRWAY	Johnson	5,398	(95,390)	× 0.50	1	See Mission Tw	D. S.D. # 1		1
FLORENCE	Warion	853	850	S 0.10	OE 0.11	ما	P. 010. // L		
FORT SCOTT	Bourbon	9,410	10,000	- -	1.100				
FORLER		- 7,110	-	5 1.30	DE 0.900		•		ĺ
. 0 % 12.01/	Heado	717	500	0.04					
FRANKFORT	Marshall	1,106	1,100	0.080	1.000 0.170	' -			
PREDONIA	Wilson	3,233	3,500	-	1.700	-			
FRONTENAC		-		0.450	0.500 5.000				
	Crawford	1,713	1,800	0.30					ĺ
IALENA	Cherokee	3,827	3,800	0.400	0.500	1			-
IALVA	McPherson	442	- 450 S	-	-	None			İ
ARDEN CITY	m	- "	- -		0.700				
	Finney	11,811	11,000 8	1.400			Во		
ARDEN PLAIN	Sedgwick	560	500 S	0.050	20.000 E 0.030	-			
ARDNER	Johnson	1,619	- 1,400 S	0.110	0.600	-	•		
ARFIELD	Рампее	-		-	0.250 2.500	ScCmFtrCmDept	•		ı
	Lunite	278	200 8	0.020	0.070 0.500	ShCiFtrCpBo			
ARNETT	Anderson	3,034	3,000 S	_ x	0.210	- ShCmFtrCpDopBo			
AYLORD	Smith	239	200 8	0.030	1.500	-		i	
EARY COUNTY	Geary	-	- -	-	0.450	ShC1FtrCpBo			
. D. # 1, 2, and 3			400 8	0.040	0.060	Lo			
	Rice	558	600 S	0.0501	, ,	ShCiFtrCpBo			١,
EUDA SPRINGS	Sumner	223	180 S	0.020	0.750				
IRARD	Crawford		- -	-	0.300	Lo			١,
14900		2,350	2,300 8	0.250	0.290 2.900	ShCmFtrCmDoopBo			;
	Cloud	812	8008	0.070	1 1	ShCiFtrCpBo			١,
LENTOOD HEIGHTS	Johnson	1,170	(1,170) \$	-	0.900	-			
DDDARD	Sedgriok	-		×	-	Ses Mission Twp.	S. D. # 2		1
Aronn		_ 533 _	490 S	0.0408	,	ShC1FtrCmDopBo		Ì	2
DESSEL	Marion	327	300 8	0.020E	0.600	ShCiLo			ž
DODLAND	Sherman	4,459	4,400 S	0.440E	0.500	•		l	•
MAHRO	Russell	-		-	6.000	ShGhCmDchrtBoLo			34
A fue ter n		429	400 8	0.0308	0.060	Lo			2
4 44	Gove	389	360 S	0.030	0.060	Lo .			21
REAT BEND	Barton	16,670	17,000 s	1.700	0.500	-			
REENSBURG	Kiova	-	- -	-	21.000	SoCmFtrCmDort			39
	. A	1,988	1,600 8	0.160	0.300 3.000	ShCiFtrCpBo			10
		E.	52	<u> </u>	000	 			-
						100			

		DRAIN- KANSAS							1962	PAGE	4 0
	COMMUNITY, SEWER	DR/ AC BA	GE	WATER-	DISCHARGE	P.E. (BOD)	Needs				
NO.	SANITARY DISTRICT	Maj. Min.	Sub.	COURSE MILEAGE	то	TREATED WASTE DIS- CHARGED WASTE	Pollution Abatement		REMARK	.S	
	9	10	102	11	12	WASTE 13	ñ.≺ 14		15		
1	EUREKA	SM	_	V215.3-81.9		3,600E					
2	FAIRVIEW	9 MR 12	- x	x	Walnut Greek	920E 390E	-				
3	FAIRWAY	HR 11			Turkey Crack	- -	-				
4	FLORENCE	SN 4	×	NL383-106 -0.1	Doyle Creek	850E	7				
5	FORT SCOTT	MR 14	-	0273.5- 18.2-32.2	Marmaton River	20,000E 8,000E	2				
6	FOWLER	SM 7	X -	C349-54	Crooked Creek	500E 50E					
7	FRANKFORT	MR 11	-	+	Black Vermillion River	1,100E		*K142.	5-138.9-48.1-12	•0	
8	FREDONIA	SN 3	×	V215.3-26,0	Fall River	3,500E 550E		ĺ			
9	FRONTENAC	SM 4	x -	N130-39-RL5 -	Cow Greek	1,800E 900E	2				
10	GALVA	514 4	-	N130-31-2	Short Creek	3,800E 3,800E	-				
••	Churk	8H 2	×	A774.5-22.9 -3.8-2.3	Dry Creek	450E 60E					
12	GARDEN CITY	8M 2	-	A1,034.2	Arkansas River	15,000E 2,200E	-				
13	GARDEN PLAIN	SM 2	-	A737-44-10	Dry tributary to Polecat Creek	500E 100E					
14	GARDNER	MR 14		0360.2-35	Dry tributary to Bull Creek	1,400E 210E					
15	GARFIELD	811 2	×	A908-1 -	Coon Creek	200E 30E					
16	GARNETT	NR 14	-	0367.3-31.2	Tributary to Pottawatomie Creek	3,500E 1.000E	-				
17	GAYLORD	NR 11	× -	*	North Fork of Solomon River	200E 30E		*KR169).2-84.5-171-42.	9	
18	GEARY COUNTY S. D. # 1, 2, and 3		-	* -	Old Channel and Smoky Hill River	400E	ŀ				
19	GENESEO	SM 2	×	A774.5	Tributary to Little Arkansas River	600E					
20	GEUDA SPRINGS	84 2	-	A715-1	Salt Creek	180E					
21	GIRARD	SM 4	×	N188-42	Thunderbolt Creek	2,600E 380E					
22	GLASCO	MR 11	×	KR169.2- 85.4-92.7	Solomon River	900E					
23	GLENWOOD HEIGHTS	NR 12		-	Indian Creek	-	ŀ				
24	GODDARD	2	×	A740-41 -	Dry tributary to Cowskin Creek	490E 75E	ŀ				
25	GOESSEL	8N	X	A774.5- 27.3-19.3	Dry tributary to Middle Emma Creek	300E 30E					
26	GOODLAND	MR 11	x ~	-	North Fork of Sappa Cr	eek 4,300E 660E		*KL169	0.2-258.0-107.8-	99.0	
27	GORHAM	11	×	×	Dry tributary of Walker Creek	400E	7	1			
28	Grainfield	NR 11	×	x .	Dry tributary of Saline River	360E	7				
29	GREAT BEND	SM 2	X ~	A873.2	Arkansas River	19,000E 2,700E					
30	GREENSBURG		x -	A843-104 -	Rattlesnake Creek	1,600E 240E	7				
					53						



COMMUNITY, SEWER BANN WATER COURSE TO TRATTO		-1	R	YEAR	113	,1 L.1		STAT	HANKALO				
COMMUNITY, SEWER ACE COURSE TO TO TO TO TO TO TO T	of 15	PAGE 5 o											
COURSE TO TREATTO	/			ــــــــــــــــــــــــــــــــــــــ		÷.				IN.	DRA	ļi.	
INSTITUTION Sub Su							UN·	DISCHARGE		NIN	BAS		
9		lKS	REMARK			Hent		то			Maj.	CANTELDY DISTRICT	
1							DIS- CHARGED			Sub.	Min.	INSTITUTION	*****
11			15					12	11	10a	10	9	
Oypour Creek 3308 7 2006 3308 7 2006 3308 7 2006 3308 7 2006 3308 7 2006 3308 7 2006 3308 7 2007 3408 3508 7 2008 3508 7 2008 3508 7 2008 3508 7 2008 3508 7 2008 3508 7 2008 3508 7 2008		4.0	3.9-7.5-24.	5-138	*K142	7							1
11						- 1			- (R169,2-91			1	2
HAMILTON								oypour order					
HAMILTON SW x X X X X X X X X X						7		Little Arkansas River	A774.5-34.3				3
HARDYER						7		Willow Creek	/L280-14		SM	HAMILTON	4
HARDTNER						-					·		
HARPER						7		Little Blue River					,
HARPER						7		Driftwood Creek	۲			1	6
B HAVEN						-		Sand Creek	- 1638-20-91				7
HAVILAND						-			-15	-	2		
HAYS RR KR169.2- South Plant 11 - 292.1-25.0 RR X A740-20 Cowskin Creek South Plant 11 - 292.1-24.5 Cowskin Creek South Plant So						7		Dry Creek	NB01.7-7.3				8
HAYS South Flant 11 - 292.1-25.0 Big Creek 3,500E 630E 6						7		Lagoons	-	x	su	HAVILAND	9
South Plant 11						-			-		- 1		
HAYS MR X KR169.2- Tributary to Big Creek 8,000E 7 1,500E -						7		Big Creek				1	10
HAYSVILLE						7	8,000E	Tributary to Big Creek					11
13 HERINGTON								Cowskin Crack		Ł		1.	12
11 - 14.0-37.0 HERNDON						-		00*3616 01462	-	-	2		
HERNDON						1	4,100E	Lime Creek					13
HESSTON		-116.5	58.0-12.3-1	9-2-25	*KL16	F		Beaver Creek		x	MR	HERNDON	14
16 HIAWATHA						ե 1	*		-	Ł		1.	14
12 370E - 370E - 12 12 12 12 12 12 12 12 12 12 13 HILL CITY						[]		Middle Emma Creek					
HIGHLAND						7		Wolf River	1496-34				16
18 HILL CITY						,	t .	Mission Branch Creek	- N492-5	1			17
11 - Solomon River 19 HILLSBORO SM x N383-128-6 Wall Creek 20 HOISINGTON SM x A813.3-x Shop Creek 21 HOLTON MR x K63.3-42.6 Elk Creek						•	1 1205		-	-	12		
19 HILLSBORO SM x N383-128-6 Wall Creek 20 HOISINGTON SM x A813.3-x Shop Creek 21 HOLTON MR x K63.3-42.6 Elk Creek									*	×			18
20 HOISINGTON SM x A813.3-x Shop Creek 21 HOLTON MR x K63.3-42.6 Elk Creek									N3B3-12B-6	×			19
2								Shan Crook		-	4		at
								onup Greek					44
1111 11 6								Elk Creek					21
1111.6 22 HOLYROOD SM x A813.3-x Plum Greek								Plum Creek					22
									-	-			
HOPE MR x KL169-14-37 West Fork of Lyons Greek									KL169-14-37 -				23
24 HORTON NR x K65.2-60 Little Delaware River								-	K65.2-60		3	h 3	24
11 - -								Daw Daw Great	-	-	11		70
25 HOWARD SM x E197.9-67.2 Paw Paw Creek 3 - -								PAN PAN Creek	- e17.4-01.3				47
26 HOXIE MR x * Sand Creek								Sand Creek	*	×	MR	HOXIE	26
11 HUDSON SM x A842-R25-8 Dry tributary to								Dry tributary to	- A842-R25-A				27
2 - Rattlesnake Creek								Rattlesnake Creek		-	2		
28 HUGOTON SM x - Pond								Pond				HUGOTON	28
29 HUMBOLDT SM x N280 Neosho River								Neosho River	N280	x	81	HUMBOLDT	29
I IA I I I								i .		1-	4		

COMMINITY SEVER COUNTY 1900 Endmand Fig. Comminity Sever County 1900 Endmand Fig. County 1900 Endmand Fig. County Fig. Count		I	NVENTORY	OF MUN	4ICI1			ACILITIES
COMMUNITY_SENSER COUNTY 1900 Population Figure						s.	TATE	YEAR
SANITARY DISTRICT 1500 Fuguination Served 1								
MICHAN CREEK S. D. Johnson	OR." Sanitary distri	COUNTY		Population	YPE EWER SYSTEM	NVERAGE DAILY FLOW AGD	Des'd For Average Daily Flow MGD P.E.	
MOLAN CREEK S. D. Johnson -			3	4	5	6	7	
INDIAN CREEK S. D. Johnson -	INDEPENDENCE	Montgomery	11,222	12,00	0 8	1.350E	1,500	
Marchael 1729 1720 5 0.0502 0.075 0.750	INDIAN CREEK S. (Johnson	-	2,35	0 ×	- x	8.000 2.500	-
Alien		McPherson	729	720	s	-060E	0.070	- ShCiFtrCpBo
JETNORE			6,885	6,600	s	.750E	1.580	BhCiFtnCpBo
1,028 1,000 3 0.000E 0.150			422	400	s c	3050.	0.050	ShCiFtrCpBo
Second S				1,000	s 0	.080E	0.150 8	hCiFtrCpBo Liquid sludge to form landal
RANSAS CITY			-	-	-	-	0.100 8	hCiFtrCpBoLo
MANSAS CITY	KANSAS CITY		- 1	-	-	- 1	18.000	
REMSINGTON Smith 619 650 S 0.070E 0.100 ShCiftrOpBo 1.000 1.000 1.000 ShCiftrOpBo 1.000 1.000 ShCiftrOpBo 1.000 ShCiftrOpBo 1.000 ShCiftrOpBo 1.000 ShCiftrOpBo ShCiftrO	KANSAS CITY	Tyandotte	-	-	-	-	- -	
RINGLEY	KENSINGTON	Smith	- 619	-	-	7.	- -	
Edwards		Kingman	3,582	-	-	-	1.000 -	
RISHET Seward 1,674 1,500 S 0.150E 0.150 0.150 0.150B 0.000		Edwards	2,263	1,800	- -	- :	5.700	
LA CROSSE Rush 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,767 1,750 810 1,76		Barber	1,674	1,500 8	0.1	1 -		FaBo
LAKE OF THE FOREST LAKE OF THE F			150	200 5	0.0	20E 0	0.014 Lo	
LAXE OF THE FOREST			1,767	1,750 8	0.	70E 0	.150 CH	ftrCpBo
LAKIN LANSING-Delawars Twp S. D. # 3 LANRIED Pawnee 5,001 5,000 S. D. # 3 LANRIECE Douglas 32,858 32,858 32,858 32,800 LEAVENFORTH Leavenworth 22,052 22,000 S. D. # 3 LEAVENGOD Johnson 7,466 7,450 S. D. # 3 LENCRA Morton 512 540 S. D. # 3 LENCRA Morton 512 540 S. D. 120E 0.200 S. D. 150 Lo 1.500 S. D. 150E 1.60 S. D. 150E S. D. 150E S. D. 150 S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150E S. D. 150 S. S. D. 150E S. S. D. 150E S. S. D. 150E S. D. 150E S. D. 150E S. S. D. 150E S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. S. D. 150E S. D. 150E S. S. D. 150E S	LAKE OF THE POREST		-	500 S	0.0	30E 0	.060 C16	30
LANSING-Delaware Tep S. D. # 3 LARMED Pawnee 5,001 5,000 5,0	LAKIN		-	- -	0.0			9
LARRIED Pawnee 5,001 5,000	LANSING-Delaware Two	Leavenworth	1,432		-	2.	200 Soh	CmFtrCmDoptBo
LEAVENWORTH			5,001		-	0.	150 Lo	
LEAVENWORTH		Douglas	-	-]-	~	9.	420 Sg01 450 ~	oCmFtrCmDoptBo
LEMENA Johnson 7,466 (7,450) S 0.600E None (thru Kansas City, Missouri sewe ShCiftrCpBo ShCift		Leavenworth	-		-	40.	000 -	
Johnson 2,487 2,450 S 0.170 0.200 ShCiFtrCpBo 2.000 CiFtrCpBo Cify		Johnson	-	- -	-	-	-	
Norton 512 540 x x 0.070 Ft 0.850		Johnson	2,487	- -	-	_ -	(thr	ı Kansas City, Missouri sewer
Butler		Norton	512	- -	-	2.0	200 -	FtrCpBo
LE ROY Coffey 601 500 S 0.060E 0.080E 0.900 CiftrBo 0.800 CiftrBo	Laner		541	500	-	0.1	850 -	Stud. n
LEWIS Coffey 601 500 S 0.060E 0.080 CiftrBo 0.800 0.800 0.800	LE Roy	•	1,401	- -	~	0.7	50 -	
404 1 - 0.8001 -	Lierre		601	- -	-	0.9	UU ~	
200 S 0.020E 0.070 ShCiLoBo 0.500 -		dasida	486	- -	-	0.8	00 - 70 ShCil	

COMMUNITY, SEWER CASH COURSE COURSE TO COMMUNITY, SEWER COURSE TO COURSE COURSE TO COURSE COURSE TO COURSE COURSE TO COURSE COURSE TO COURSE COURSE TO COURSE CO	
COMMUNITY SANITARY DISTRICT Mis Sanitary Water Course To Technology Course To To Course To To To To To To To T	PAGE 6 of 15
INSTITUTION	
1	
Tholan Creek S. D. 10	
INDIAN CREEK S. D. UN	
Tola	
Sunction Sunction	
Sample	
Set	
JOHNSON CITY	
## S JUNCTION CITY	
KANSAS CITY	
MR X 12 -	
KENSINGTON	
KINGMAN	5-15
KINSLEY	
KIOWA	
15 KISMET	
16	
LA CYGNE MR x 14	
LAKE OF THE FOREST NR x 11 400E 0 400E - 19 LAKIN	
19 LAKIN SN x A1001 Arkansas River 1,200E 7 180E - 1,500E 7 180E - 1,500E 7 x - 21 LARNED SM x A898 Arkansas River 6,500E 7 22 LAWRENCE MR x K50.2 Kansas River 34,000E 7 23 LEAVENWORTH MR x M408.4 Missouri River 22,000E 0 24 LEAVENWORTH MR x M408.4 Missouri River - 25 LENEXA MR x M368.7-26.0 Tributary to 2,450E 5	
20 LANSING-Delaward Twp MR x 12 Big Creek 1,500E 7 x 21 LARNED SM x 2 4	
LARNED SM x A898 Arkansas River 6,500E 7 970E -	
22 LAWRENCE MR x K50.2 Kansas River 34,000E 7 20.000E - 23 LEAVENWORTH MR x M408.4 Missouri River 22,000E - 24 LEAWOOD MR x - 12 Missouri River - 12 25 LENEXA MR x M368.7-26.0 Tributary to 2,450E 5	
23 LEAVENWORTH MR x M408.4 Missouri River 22,000E 0 22,000E - 24 LEAVGOD MR x - 12	
24 LEAWGOD WR x - Missouri River	
25 LENEXA MR x M368.7-26.0 Tributary to 2,450E 5	
26 LENORA NR - x North Solomon River 540 x 80 -	
27 LEON SH x A703.6- Little Walnut River 500E 7	
28 LEOTI	
29 LE ROY SM x N320 Neosho River 500E 2	
30 LEWIS 200E - 200E 7 x - Pond 200E 7	

	1			_		KANSAS	
COMMUNITY, SEWER				2	` ≽	Des'd For	TREATMENT FACILITIES
OR	COUNTY	1960	Estimated Population	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Average DailyFlow	
SANITARY DISTRICT INSTITUTION		Population	Served	1 P	Ž <u> </u>	MGD	TREATMENT
				A D	A C I	P,E. (1000's)	
	2	3	4	5	6	7	8
LIBERAL	Seward	13,813	13,000	В	1.300E	2.000	SchCmFtrCmDchpmtLoBo
LINCOLN	Lingoln	1,717	1,800	S	0.180E		ShCiFtrCpLoBo
LINCOLNVILLE	Marion	244	200	S	0.020E	2.200 0.030 0.320	Lo
LINDSBORG	McPherson	2,609	2,200	3	0.190E	1 i	SeCmFtrCpDebrBo
LINN	Washington	465	400	s	0.1008		ShCmFtrCmDopBo
LITTLE RIVER	Rice	552	500	S	0.050		ShCiFtrCpBo
LOGAN	Phillips	846	840 -	s -	0.080E	0.100	ShCiFtrCpBo
LUCAS	Russell	559	500 -	S	0.050E	0.700	ShCiFtrCpBo
LAONS TANDON	Osage	953	900	S -	0.080E	0.080	SociFtrCpBo
MADISON	Rice	4,592	•	S -	0.440	0.630 5.000	SchCiFtrCmBo
NOCRACKEN	Rush	1,105	•	S -	0.070E	0.100	ShCiftnBo
MACKSVILLE	Stafford	- 546	400 - 500	5 - S	0.040E	0.080	ShC1FtrCpBo
NoPHERSON	McPherson	9,996	9,500	- S	0.900	0,100 1,000 1,100	ShCiFtrCpLoBo
MAIZE	Sedgwick	623	-	- S		0.040	GmShApCmFtrCmDohmprtBoLsXd
WANHATTAN	Rilay	22,993	23,000	-	2.100	0.500	ShCiFtrCpBo - ShCmDohprtBo
HANKATO	Jewell .	1,231	1,230	- S	- 0.110E	33.000 0.200	SchCiftropBo
MARION	Marion	2,169	2,100	s	0,210E		- ShCiFtrCpBo
MARQUETTE	McPherson	607	580	s	0.050	0.090	SchCiBo
MARYSVILLE	Narshall	4,143	4,150	S	0.330E	0.900 0.640 8.200	SchCmDcptBo
MEADE	Meads	2,019	1,950	S -	0.140E		ShCmFtrCmDaptBo
REDICINE FOOGE	Barber	3,072	2,300	s ~	0.200E		ShCmFtrCmDoptBo
WILBURN PARK (Kansas City)	Johnson	1,330	1,330	S	0.130E	1	CiFtrCp
MILBURN WEST	Johnson	1,270	1,270	-	0.120E	0.120	ShCmFtrCpDopBo
MILTONVALE	Cloud	814	550		0.040E	0.090	ShCiFtrCpBo
MINNEAPOLIS	Osborne	2,024	2,000	-	0.200E	0.030 2.800	SoC1Bo
MINNEOLA	Clark	679	600	-	0.050E	0.100	ShCiFtrCpLoBo
WISSION HILLS ★ WISSION TWP.	Johnson	3,621	(3,620)	-	0,3006	-	None (thru Kansas City, Missouri sewe
S.D. # 1 * MISSION TWP.	Johnson Johnson		60,000	ļ	6.000	7.000	ShGmCmFtrCmDIhrBo
8. D. # 2		2	7,000	3.	0.700	10.000	GmCmFtrCmDfrLo

INVENTORY OF MUNICIPAL WASTE FACILITIES | STATE |

						STAT	E.			YEAR		T	
			ų.			1	CANSAB				1962	PAGE	7 of 15
	COLUMNIAN SEWER	A.	AIN- GE				P.E. (BOD)	ğ					
LINE	COMMUNITY, SEWER OR	ВА	SIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE						
NO.	SANITARY DISTRICT INSTITUTION	Maj.	Sub.	MILEACIT	то			lution			REMAR	KS	
		Min.	1				DIS- CHARGED WASTE	Pollt					
	9	10	102	11	12		13	14			15		
1	LIBERAL	8¥ 7	×	<u>-</u>	Lagoon		13,000E	7					
2	LINCOLN		x	KR169.2- 106.5-87.4	Saline River		1,800E	7					
3	TINCOTMAILTE	84	1	N383-120-13	Clear Creek		360E 200E	7					
4	LINDSBORG	MR 11	x	KR169.2-	Smoky Hill River		2,400E	ī					
5	LINN	HR	1		Linn Branch to Pear C	reek	600E 1,300E 320E	ı					
6	LITTLE RIVER	5H	×		Little Arkansas River	•	500E	7					
7	LOGAN	MR 11	1	*	North Fork of Solomon River		100E 840E 170E	7	*KR169	.2-85.4	1-171.6-	100.0	
8	LUCAS	MR	×	*	Wolf Creek		5008	7	*KR169	.2-106	5-93-16	~7	
9	LYMDON	11 HR	×	0424.7-20.4	Salt Creek		90E	<u> </u>			, ,, 10	•	
10	LYONS	14 SM	-	-	Little Cow Creek		135E 4.400E	[
11	MADISON	2 SM	-	-1.6			900E	-					
		3	-	 -	Verdigris River		1,000E 500E	-					
12	HoCRACKEN	NR 11	× -	KR169.2-320 -25	Big Timber Creek		400E 60E	7					
13	NACKSVILLE	SM 2	×	A842-R25 -R13-10	Wild Horse Greek		500E 50E	7					
14	Kopherson	SM 2	× -	A774.5-47.6 -13.7-10.5	Dry Turkey Creek		10,000E 1,500E	7					
15	MAIZE	5M 2	x 	A762.0-22.0	Big Slough		750E 100E	1					
16	NATTAHKAW	HR 11		K144.1	Kansas River		26,000E 16,000E	7					
17	MANKATO	¥R 11	×	KL169.2- 105.2-55.2	Buffalo Creek		1,230E 250E	7					
18	MARION	5 M	×	N383-120-6	Rud Creek		2.100E 530E	1					
19	MARQUETTE	MR 11	×	KR169.2- 167.4	Smoky Hill River		580E 400E	7					
20	WARYSVILLE		×	K142.5-80.0	Blue River		4,800E 2,900E						
21	NEADE	8M	1	C349-43	Crooked Creek		1,950E 290E	7					
22	MEDICINE LODGE	SN		× -	Elm Creek		2,300E 350E	7					
23	MILBURN PARK (Kansas City)	MR 11		x -	Tributary to Turkey (Creek	1,330E 250E	ı					
24	MILBURN WEST	WR	×	K3.2-9	Dry Branch of Turkey Creek		1,270E 190E	7					
25	KILTONVALE		×	KR169.2- 37.6-46.0	Chapman Creek		550E 85E	7					
26	MINNEAPOLIS		×	KR169.2- 85.4-55.8	Solomon River		2,300E 1,400E	7					
. 27	MINNEOLA	S¥	1	C306-60	Dry Fork to Buff Cree	ek	600E	7					, ·
28	MISSION HILLS	MR 12	k x	_	Missouri River		-	-					
29	# MISSION TWP.	MR	×	K2.5-3.0	Turkey Creek		60,000E 9,000E				1		
30	# MISSION TWP. S.D. # 2		×	x	Indian Creek	. 4	7,000E						
		ئتل	L		59	·		لـــا					

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						Kans		of 15
				Τ.		David	TREATMENT FACILITIES	Ĵ
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWED SYSTEM	AVERAGE DAILY FLOW MGD	For Average Daily Flow MGD P.E. (1000's)		LIP NO
1	2	3	4	3	6	7	8	
MISSION WOODS	Johnson	243	(240)	k	3020.c	-	See Mission Twp. S. D. # 1	
MOLINE	Elk	698	680	S	0.060E		Ci*FtrCpBo	1
ANUZSTROM	Gray	543	530	S	0.0306		- CiFsBoXd	١,
MORAN	Allen	549	400	s	- 0.040E	0.400	- ShCiFtrCpBo	١,
WORRILL	Brown	299	- 290	- S	0.0208	0.030	CiFtnBo	Ι,
HOSCOR	Stevens	211	200	-	0.0208	0.300		
MOUND CITY	Linn	- 661	•	-	-	0.500	Lo -	
		- [500	\$ -	0.060E	0.100	Lo -	7
MOUNDR IDGE	McPherson	1,214	1,000	s -	0.100E	0.200	SoCmFtrCpDoptBo	•
MOUNT HOPE	Sedgwiok	539 -	520 -	s -	0.050E	0.050	ShCiLoLs	9
NOUT LUALITE	Riowa	385	300	S	0.0302	0.070	ShCiLoBo	10
MULVANE	Sunner	2,981	2,900	S	0.2908	0.400	ShOmCmDptBo	ļ 11
HATOVA	Osborne	775	800	8	0.080E	0.170	ShCmFtrCmDcptBo	12
NEODESHA	Wilson	3,594	3,500	8	0.500	0.400	ShCiFtnCpBo	13
HESS CITY	Neas	1,653	1,500	S	0.150	0.700	CiFtnCpBo	14
NEW CAMBRIA	Saline	187	150	- 6	- 0.010E	0.750	Lo	,,
* NEWTON	Harvey	14,877	14,500	- S	- 1.900E	0.300 2.250	-	16
NICKERSON	Reno	1,091	1,100	-	0.110E	22.500	GmKeCmFthCmFtrCpHoVvXp	17
NORTH NEWTON	Harvey	- 890	(890)	- [-	1.800	ShCmFtrCmDoptBo	
HORTON	Norton	-	-	-	0.060E	-	See Newton	10
NORTONVILLE	Jefferson	3,345	3,000	-	0.330E	2.000	ShCiFtrCpBo	19
		- ⁵⁹⁵	- 600	8	0.040E	0.060	Lo ~	20
NORWICH	Kingman	- 430	420	s -	0.040	0.060	ShC1FtrCpBo	21
OAKLET	Logan	2,190	2,100	8	0.200E	0.200	ShCiFtrCpBo	11
OBERLIN	Decatur	2,337	2,300	8	0.230E	0.190	- ShCiFtrCpLoBo	23
OGDEN	Riley	1.780	1,500	8	0.130	0.070	- ShC1Bo	21
OLATHE	Johnson	10,987	10,900	s	1.200E	1.000	- SchCmFtrCmDcrtBo	25
OLPE	Lyon	722	250 8	3	- 0.010E	0.050	Lo	26
ONAGA .	Pottawatomie	850	800	-	- 0.060E	0.500	-	F
OSAGE CITY	Osage	2,213	2,100	-	0.140E	2.000	ShCmFtrCmDcrtBo	27
BINOTAWAZO	Niam1	4,622	4,600	•	-	2.160	ShApCmFttCpDopBo	28
OSBORNE	Osborne	2,049	-	-	0.400E	0.340 4.500	ShCmAaCmDohrLs	19
	2 / 4	-,017	1,900	1	0.190	2.500	ShCiFtrCpBo	30

						STAT	E	****		YEAR		
						,	KANSAS			1962	PAGE	8 of 15
		I A	AIN- GE				P.E. (BOD)	Ğ				
UNE	COMMUNITY, SEWER OR	BA	SIN	WATER-	DISCHARGE		UN:	Needs				
NO.	SANITARY DISTRICT	Maj.	C. I	COURSE MILEAGE	то		TREATED WASTE	ution		REMARK	CS .	
	INSTITUTION	Min.	Sub.				DIS- CHARGED WASTE	Abare				
	9	10	102	11	12		WASTE 13	14		15		
1	MISSION WOODS	ME	X	-	Turkey Creek		-	_				
2	MOLINE	11	-	- V64 4 0 F	W 2 1 4 4 1		-	~				
	MODITIES	3	- x	V56.4-9.5	Wildozt Creek		1,100E 500E		*Imhoi	f tank not sui	ted for	•
3	MONTEZUMA	SM	x	x .	Dry Creek		530E	1 1	milik #	#2 f 68 *		
4	NORAN	2 MR	×	0273 5-10 2	Dry tributary to		280E	3				
4,6		14	-	-65	Marmaton River		400E	7				
5	MORRILL	HR 12	x		Walnut Creek		290E					
6	NOSCON	SM	x	-16.0 C450-x	Tributary to		140E 200E					
7		7	-	-	Cimarron River		x zoos	- 1				
•	MOUND CITY	MR 14	x	0322-12	Little Sugar Creek		500E	7				
8	MOUNDRIDGE	SM	x	A774.5-35.3	Black Kettle Creek		X 1,000E	7				
9	Mathem 1995	2	-	-23.8			1306					
,	MOUNT HOPE	SM 2	X -	A800	Arkansas River		520E 320E					
10	MOFFINAITE	SN	x	A843-114	Tributary to		300E					
11	WIII WAND	2		-	Rattlesnake Creek		x	-				
	MULVANE	SM 2	x 	A755.5	Arkansas River		2,900E 1.750E					
12	NATONA	MR	x	x	Paradise Creek		800E					
13	NEODESHA	11 SM		- V01/7			308	-				
	NGO PESTIN	3	× -	V217 -	Verdigris River		3,500E 1,500E	4				
14	NESS CITY	SM 2	×	∆873.5-94	Walnut Creek		1,500E	4				
15	NEW CAMBRIA	l I		~ Kr169, 2-105	Smoky Hill River		400E 150E	-				
		11	-	-	princh HTTT STAGE		x 1306	-				
16	± NEWTON	SM 2	×	A774.5-25.9	Sand Creek		19,000E	7				
17	NICKERSON	SM	x	A829.5	Arkansas River		2.800E	7				
18	Honmit thomas	2	-	-			150E					
16	NORTH NEWTON	SM 2	x -	ŧ′ •	Sand Creek		-	-				
19	NORTON	MR	x	KL169.2-	Prairie Dog Creek		3,300E	ı				
20	MORTONVILLE	11	-	239.8-66.0	Mudhukana ka Dan dan		1,000E	-				
		MR 11		x -	Tributary to Dry Cree		600E x	-				
21	NORWICH			A718-61	Dry tributary to		420E	7				
22	OAKLEY	2 NB	-	- KL169.2-	Sand Creek Tributary to North		70E 2,100E	-				
		11			Hackberry Creek		420E	_				
23	OBERLIN	MR 11		KL169.2- 258.0-100.8	Sappa Creek		2,300E					
24	CODEN	MR		K158.9	Kansas River		450E 1,500E	- 1				
	Of A many	11	-	-			1.050E	-				
25	OLATHE	MR 11	X -	- K16.0-13.0	Mill Creek		10,900E 1,650E					
26	OLPE	SM		N345-30	Eagle Creek		250E					
	ONAGA	4		-			x	~				
27	ONAGA	MR 11	× -	K116.9-25	Vermillion River		800E	7				
28	OSAGE CITY	MR	x	0424.7-20.4	Salt Creek		2,100E	ı				
29	OSAWATOMIE	14 MR	-	0367.4-1.0	Pottawatomie Creek		650E	-				
• •		14	X 	-	TO STAND CLESK		4,600E 1,400E					
30	OSBORNE	MR 11	x	KL169.2-	Solomon River	, ,	1,900E	7				
		<u> </u>	لـــــ	85.4-26.1			290E					

		7		Т	T	Des'd	AS 1962 PAGE 9 TREATMENT FACILITIES
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE CFWER CVCTEM	AVERAGE DAILY FLOW MGD	For	
l l	2	3	4	5	6	(1000's)	8
OSTEGO	Labetto	2,027	2,000	1-	0.300E	 	ShApCmFtrCmDohrLoBo
			-	-	~	2.600	- purhems stempoutfore
OTTAWA	Franklin	10,673	10,500	s	0.9008		ShCmAaCmDchmrtLs
OVERBROOK	Osage	509	500	S	0.050E	0.160 0.950	Lo
OVERLAND PARK	Johnson	21,110	(21,110)	-	_	-	See Mission Twp. S.D. # 1
OXFORD	Summer	989	900	-	- 0.090E	0.150	-
PALCO		-	- ,00	-	-	1.500	Lo :
a mulit	Rooks	575	600	S	3090.0		ShCiFtrCpBo
PAOLA	Miami	4,784	4,700	s	0.290	0.320	- SeCmFtrCmDchmrBo
PARSONS	Labotte	17 000	-	-	-	4.500	-
P.I. William Committee		13,929	13,500	- -	2.100E	3,500	ShOmCmFthCmFtrCmDchprstBoLs
PAWNEE ROCK	Barton	380	300	s	0.030E	0.030	ShC1FtrCpBoLo
PEABODY	Marion	1,309	1,300	-	- 0.130E	0.800	nhainting b
DUTIT IDADUSA			1,300	S 	~ 0.130E	2.000	ShCiFtrCpBo
PHILLIPSBURG	Phillips	3,233	3,200	8	0.320E		ShCiFtrcpXd
PITTSBURG	Crawford	18,678	18,000	~ S	- 1.400E	4.000 3.000	(liquid studge healed to farm land) ShOmApCmFtrCmFtrCmDofhrtBo
PLAINS	Meade	•			-	40.300	
		724	600	S -	0.050E	0.100	ShCiFtrCpBo
PLAINVILLE	Rooks	3,104	3,050	S	0.300E		CiftropBo
PLEASANTON	Linn	1,098	1,000	- S	- 0.090e	2.400	GLEST OF D
POTWIN	.	-	-,000	-	~ ~	0.090	CiFtnCpBo -
* V4#31	Butler	635	600	8	0.060E	0.100	ShClFtrCpBo
PRAIRIE VILLAGE	Johnson	25,356	(25,355)	x	×	1.000	See Mission Twp, S.D. # 1
PRATT	Pratt	-	•	۳.	••	- [
		8,156	8, 100	8	0.600E	7.000	SchApCmFthAaCmDohtrH Xd
PRESTON	Pratt	278	250	8	0.020E	0,050	ShCIFtrCpBo
PRETTY PRAIRIE	Reno	525	- 500	- S	-	0.600	-
DOSTEONES		- ~	- 500	-	0.050E	0.100	ShCiFtrCpBo
PROTECTION	Comanche	780	770	8	0.070	0.080	ShCiFtrCpBo
QUENERO	Osage	434	400	8	- 0.030E	0.750	Lo
QUINDARO	Wyandotte			-	-	0.100	-
TWP. S.D. # 1	*Janustte		(1,200)	S	×	-	None
QUINTER	Gove	776	750	8	- 0.070E	0.060	(thru Wyandotte Twp S. D. # 7 ShCiFtrCpBo
QUIVARA	Wyandotte	400	- :	-	-	0.850	•
DANGON		- 600	- 600	S	0.050E	:	None
RANSOM	Ness	387	350	s	0.040E	0.050	ShCiLoBo
ROBINSON	Brown	317	300	s	- 0.020E	0.500	CIRO
ROELAND PARK	Take	-	- 200	-	- UZUE	0.030	C1Bo
	Johnson	8,949	(8,705)	s	0.850E	Maria	See Mission Twp. S.D. # 1.
ROLLA	Morton	464	300	- 5	3020.0	0.060	ShCiloBo
ROSE HILL	Butler	- ,	- 1	. 1		0.800	PHC1 F080

						STATI			YEAR
		פת	AIN-	T			Kangas	т—	1962 PAGE 9 of 1
	COMMUNITY, SEWER	1 A	GE SIN			Ì	P.E. (BOD)	ž	
INE	OR		T	WATER- COURSE	DISCHARGE		UN: TREATED WASTE	2	REMARKS
NO.	SANITARY DISTRICT INSTITUTION	Maj	Sub		то	- 1		ution	
		ļ***	1				DIS- CHARGED WASTE	Poll	
	9	10	102	11	12		13	14	
1	OSREGO	8 M	×	N182.5	Turkey Creek		2,600E		
2	OTTAWA			0399.8	Marais des Cygnes Rive	r	370E 14,000E 3,200E	7	
3	OVERBROOK	NR 14	x	0420-20	Dry tributary to		500E x	1	
4	OVERLAND PARK	MR 11	x -	-	Turkey Creek		-	-	
5	OXFORD	SM 2	×	A732	Arkansas River		9008	7	
6	PALCO		×	KL169.2- 171.6-99.8	Tributary to South For	k	600E 90E	7	
7	PAOLA	MR 14	x		Bull Creek		6,700E	ı	÷
8	PARSONS	F	×	N175-32	Labette Creek		1,800E 25,000E	7	
9	PATNEE ROCK	8 H 2		A874-x	Dry watercourse		2,500E 300E	7	
10	PEADBODY	SM 4	×	N383-106-15	Doyle Creek		1,300E		
11	PHILLIPSBURG	MR 11	x	*	Platner Creek		3005,E 3006	7	*KR169.2-85.4-171.6-65.3-18.0
12	PITTSBURG		×	N140-L42-18	Cow Creek		23,000E 2,300E		
13	PLAINS	SH 7	x	C375-x	Drainage ditch			7	
14	PLAINVILLE	NR 11	×	+ 	Salt Creek		3,050E 610E	1	*KR169.2-106.5-160.4-4.50
15	PLEASANTON	#R 14	×	0305-15	Cady's Creek	ļ	1.000E	4	
16	POTWIN	SH 2	x	A703.6-76.3 -28.4-1.4	Brush Creek			7	
17	PRAIRIE VILLAGE	MR 11		-	Turkey Creek			-	4
1.8	PRATT	8M 2	×	x 	Ninnescah River		8,100E 1,800E	7	
19	PRESTON	SM 2	x -	× -	Dry tributary to North Fork of Ninnescah Rive	,	250E 50E	7	
20	PRETTY PRAIRIE	SM 2	x -	A737-81-20	Tributary to South Ninnescah River		500E 50E		
21	PROTECTION	SM 7	X ~	x -	West Cavalry Creek		770E 160E	4	
22	QUENEMO		x	0427.7	Marais des Cygnes Rive		400E		
23	QUINDARO TWP. S.D. # 1	KR 11		-	Kansas River		-	-	
24	QUINTER	MR 11	x	KR169.2- 292.1-109	Big Creek		750E 120E		= 4 =
25	QUIVARA		x	K14	Kansas River		3000 3000	0	
26	RANSON		ı	A873.5 78-25	Dry Tributary to Walnut Creek		350E		
27	ROBINSON		×	M496.0-23	Wolf Creek		300E		
28	ROELAND PARK	MR 11	×	_	Turkey Creek		-	-	
29	ROLLA	- 89	×.	C485-x	Dry tributary to Cimarron River	· [300E	7	41
30	ROSE HILL	8H 2	4	A703.6- 52-16	Eight Wile Creek		360E	7	

					- 15	TATE		YEAR	1
						KAN	SAS	1962	PAG
				Ι,	5 5	Des'd For	TREAT	MENT FACILITI	ES
COMMUNITY SEWER	COLUMN	1960	Estimated		STSTEM IGE FLOW				
SANITARY DISTRICT	COUNTY	Population	Population Served	3	AVERAGE DAILY FLO	Daily Flo	.m. 1	REATMENT	
INSTITUTION			Scived	TYPE	A E E	P.E.	7		
	2	3	4	5	6 < Q ;	₹ (1000's)	8	
ROSSVILLE	Sharnee	797		s	0.0408		CiftrCpBo		
ROZEL			-	ŀ	-	0.600			
MOZEL	Pawnee	207	230	S	0.020	0.036			
RUSSELL	Russell	6,113	6,100	s	0.610		1	n .	
SABETHA	1	-	-	-	-	10.000		Вo	
North Plant	Nemaha	2,318	1,300	s	0.100				
SABETHA	Nemaha		1,000	2	0.140	3.000			
South Plant		-	-	-	- 0.140	6.000		CmDohrBo	
SAINT FRANCIS	Cheyenne	1,594	1,500	s	0.150E	0.120	ShCiLoBo		
REOL THIA	Stafford	757	-	-	-	1.400	_		
		1,753	1,600	s -	0.160	0.080			
SAINT WARYS	Pottawatomie	1,509	1,400	s	0.090E		.] ~		
AINT PAUL	Bosch	-	-	-	-	1.250			
	Reosho	675	675	S	0.040	1			
ALINA	Saline	43,202	44,000	-	-	1.000			
ATIUma		-	- 14,000	- -	8.000	7.000		tBo	
ATKĀTĀ	Haskell	686	600	s	0.040	1	_		
CANDIA	Republic			-	-	0.800	-		
		643	600	§	0.040E	0.060	ShCiBo		
COTT CITY	Scott	3,555	2,600	3	0.240E	0.600	-		
EDAN	Chautanana	-	-	-	-	3.000	ShCiftrCpLoicBo		
	Chautauqua	1,677	1,600	s	0.200E		ShCmFtrCpDcptLo	Bo	
EDGMICK	Harvey	1,095	1,050	,	- 0 1000	2.200	-		
ENECA		-	-,0,0	.	0. 100E	1.500	ShCmFtrCmDcptBo		
	Nemaha	2,072	2,000	s	0.150E		Cs		
BARCN	Barber	272		-	-	1,840	-		
1100V		- 416	230 8	•	. x	0.020	ShCiFsBo		
ARCH SPRINGS	Wallace	966	1,000 8		3.100E		Chatai a m		
MANNEE TEP.	Wyandotte	-		١.	-	1.500	ShCiFtrCpBoLo		
D. # 5		-	2,100 8	; ¢	0.140E		ShCiFtrCpBo		
D. # 6	Tyandotte	1	5,250 S		- 1.400E	2.100	-		
I william and	•	-	-		- 1006	0.530 5.250	ShCiFtrCmBo		
D. # 8	Tyandotte	-	650 8	_ c	3080.	0.350	CmDortBo		
ITH CENTER	Smith	2,379		1	-	3.500	(plant under con	struction)	
March 11 4 March		- 4,219	2,300 S	C	.530E	0.080	ShCiFtrCmBo		
HAYEN	Summer	408	400 S	0	.040E	2.000	-		
UTH HUTCHINSON	Reno	-	- -		-	0.040	ShCiFtrCpBo		
		1,672	1,600 8	o	160E	0.150	ShCmFtrCmDoptBo		
LOXON	Dickinson	1,008	900 8	1	0000	1.500	-		
	Stafford	- 1	- 700 3	١	3080.	1.250	ShCiBo		
	2 fatt OLG	1,862	1,850 S		0.180	0.200	ShCiFtrCpBo		
(6)	Rica	2,303			-	1.800	-		
		- 202	2,000 S	10	-190E	0.400	ShCiFtrCpLoBo		
	Rooks	2,073	1,900 8	0	-190E	0.280	-		
r. i	Chase	•	- I		-	2.000	ShCiFtrCpBo		
9		659	600 s	0	.060E	0.140	ShCiFtrCpLoBo		
	Haskell	1,077	1,000 8	1.	~	1.000	-		
 1				1	0.080	0.070	ShCiFtrCpIpBo		
	V .		64						
100	5		34						

		DR A	ALN GE SIN			<u></u>	P.E. (BOD)	÷		1962	PAGE 1	or 1
INE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	Ma) Min	Γ.	COURSE	DISCHARGE		IIN.	Pollution Abatement Needs		REMARI	cs	
	9	1	102	11	12		13	14		15		
1	ROSSVILLE	MF 11	×	K100.0-3.0	Cross Creek		7758					
2	ROZEL	SN 2	1	A898-24	Pawnee Creek		1956 2306 x					
3	RUSSELL	NR 11	×	KR169.1- 282.1-4.5	Fossil Creek		6,100€ 920€					
4	SABETHA North Plant	MR 12	×	M511.2~26.2 -18.0	Pony Creek		1,300E 320E					
5	SABETHA South Plant	MR 11	×	K63.2-72 28.0	Dry Branch to		10,000E	4				
6	SAINT FRANCIS	ER 11	×	KL169.2 393.6-28.0	Webster Creek South Fork of Remublican River		2,500E 1,500E	1 1				
7	SAINT JOHN	8 M	×	A942-32	Rattlesnake Creek		1,600E					
8	SAINT WARYS	MR		K107.7	Kansas River		1,400E					
9	SAINT PAUL	11 SH 4	x ~	N232 -	Neosho River		930E 675E 170E	-				
10	SALINA	NR 11	-	KR169.2- 123.5	Smoky Hill River		69,000E	1				
11	SATANTA	SN 7	× -	C430-4 -	Dry Run		600E	7				
1.2	SCANDIA	NR 11	×	KL169.2- 125.2	Republican River		600E 390E	7				
13	SCOTT CITY	2 8¥	×	-	Lagoon		2,600E	1				
14	BEDAN	SM 3	x -	×	Middle Caney River		1,600E	7				
15	SEDG#1CK	SM 2	×	A774.5-25.4	Little Arkansas River	.	1,050E 210E					
16	SENECA	NR 12	×	M511.2-40.5 -53.1	South Fork of Big Nemaha River	ŀ	2,000E	4				
17	SHARON	SN 2	x -	x -	Elm Creek	Ì	230E 60E	7				
18	SHARCN SPRINGS	HR 11	x -	KL169.2- 501.0-4.0	Eagle Tail Creek	Ì	1,000E	7				
	SHAWNEE TWP. S.D. #5	∦R 11		K3-x	Turkey Creek		2,1008	- 1				
\$0 E	SHAWNEE TWP.	NR 11	- ×	K3.2-4	Dry tributary to Turkey Creck		420E 5,250E 1,000E	5				
	SHAWNEE TWF. S.D. # 8	MR 11	×	×	Kansas River		650E 650E					
	SUITH CENTER	₩R 11	x -	* -	Beaver Creek		2,300E 460E	4	*KR169.	2-85.4-171.6-45	1,1	
23	SOUTH HAVEN	6¥ 2	×	A638-20 -45(E)-x	West Shoe Fly Creek		400E 60E	7				
24	SOUTH HUTCHINSON	5M 2	x -	A819 -	Arkansas River		1,600E 320E	- 1				
25	SOLOXON	MR 11	×	KR169.2- 85.3	Solomon River		900E 540E	7				
:6	STAFFORD	SM 2	×		Dry Creek		1,850E 300E					
17	STERLING	SM 2	X	A813.3-19.1	Lagoon-tributary to Bull Creek		2,000E 300E	7				
В	STOCKTON	#R 11	×	+	South Fork of Solomon River		1,700E 420E	7	*KR169.	2-85.4-171.6-76	5.0	
9	STRONG CITY	8¥ 4			Fox Creek		600E	- 1				
10	SUBLETTE	8 M	×	-	Sepage Pond		90E 1,000E					
J				L	65	<u> </u>	· _ [

		VENTORI			STATE		YEAR	
					KANS	AB	1962	PAGE 1
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	SEWER SYSTEM AVERAGE	7	TREATM	IENT FACILIT	
1	2	3	4	5 6	(1000's)	8	
SUMPLOTER VILLAGE	Johnson	1,100	1,100		·	CiFtnCpBo		
BUSANK	Barton	- 87	- 115	- - 3 0.01	3.500 0E 0.020	Lo		
SYLVAN GROVE	Lincoln	400	400	3 0.04	0.175 0E 0.050 0.450	ShCiFtrCpBo		
STLVIA	Reno	402	400	0.04		ShCaFtrCaDonBo		
STRACUSE	Hamilton	1,888	1,400	9 0.12		ScCmFtrCmDontBo		
TAMPA TONGANOX (E	Marion	145	215		0.030			
* TOPEKA	Leavenworth Shawnes	1,354	1,350		2.600	-	•	
TOPEKA North Plant	Shawnee	119,484	119,400 k	-	2.000 20.000 0.700	-	rstLs	
Manage man	Shavnes	-	750 8	0.08	10.000	ShCiBo - Lo		
***	Toodson	524	500 S	0.030	1.150	- ShCiFtrLo		
TOWANDA	Butler	1,031	1,025	0.100		ShC1FtrCpBo		
	Greeley	1,036	700 S	0.070	1.250 0.070 0.600	CiBo		
#ttn mail	Doniphan	1,051	1,000 8	0.070		ShCiFaBo		
IDALI	Reno	- 559	550 S	0.060	1	ShCmFtrCmDoptBo		
II Veera	Cowley Brant	600	600 s	-	0.600	ShCiFaBo		
ATTEN ACTION	Bedgwick	2,570	3,100 S - 2,500 S	0,300	4.000	ShCiFtrCpBo -		
ALLEY PALLS	Jefferson	1,193	2,500 S - 1,150 S	0.150	4.500	ShCmFtrCpDortLoBe	•	
'IOLA	Supper	203	200 S	0.0201	2.900	ShLo - CiloBo		
1	rego	2,808	2,800 8	0.28	0.300	ShCiFtrCpBo		
	Clay	603	550 S	0.0501		ShCiBo		
	larvey	225	200 8	0.0201	0.800 0.060 0.500	ShCiLoBo		
1	ottawatomie	2,363	2,360 s	0.150		SohCmDoptBo		
	ashington arshall	1,506	1,500 8	0.1502	1 1	ShCmFtrCpDeptBo		
	oniphan	700	700 8	0.0502	0.910	ShC1Bo		;
	umner	8,809	830 S - 8,800 S	0.060E	1.000	CiBo		
	ranklin	984	1,000 8	0.080E	11.000	SmApCmFthAaCmDfhr		1 6
100 mg/mg/ 100 mg/mg/ 100 mg/mg/	ohnson	2,040	(2,040) x	- - x	1.500	SchOqCoFtrCmDohrt		1
		. •	 66	<u> </u>	<u> </u>	See Mission Twp. 8	3.D. # 1.	

					ST	ATE				YEAR	1	
			_			KA	INSAS			1962	PAGI	11 of 15
		DR.	GE			1	P.E. (BOD)	Naeds		5. Trim, T. S. L. L. L. L. L. L. L. L. L. L. L. L. L.		
LINE	COMMUNITY, SEWER OR	ВА	SIN	WATER- COURSE	DISCHARGE		UN: TREATED WASTE	ž		0.554.5	146	
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min.	Sub	MILEAGE	то			ucion		REMAI	.K3	
						(DIS- CHARGED WASTE	Poll Abs				
	9 SUNFLOWER VILLAGE	+	102		12	-	13	14		15		
	DONIEGE VILLEGE	MR 11	x -	K29.5-2.0	Dry tributary to Kili Creek		1,100E 220E					
2	SUSANK	MR 11	x	A870-35	Deception Creek	\ x	115E	7				
3	SYLVAN GROVE	MR	x	4	Saline River	*	400E	7	*KR169	.2-106.5-116.2	,	
4	SYLVIA	11 SM	- x	A737-63	Dry Creek to North Fork		30B	1 6	,	10013-1101	,	
5		2	-	•	of Ninnescah River		400£ 80£					
,	SYRACUSE	8M 2	×	A1081	Arkansas River		1,400E 160E					
6	ТАИРА	SM	x	N383-122	Mud Creek		2158	ΙI				
7	TONGANOKIE	4 MR	x	-20 K33.6-16.0	Tonganoxie Creek	×	1,350E	-				
8	⇒ TOPEKA	11	-	-3.1			145E	-				
-	H TOPEKA	MR 11	×	K82.3	Kansas River		160,000E					
9	TOPEKA North Plant	MR 11	×	K82.3	Kansas River		8,000E	5				
10	TOPERA TWP.	NR		K70-x	Shunganunga Creck		6,000£ 750£	!				
п	S.D. # 2 TORONTO	11	~	a Noac		×		-			•	
	10110110	3		V275 -	Vordigris River		500E 75E			•		
12	TOWANDA	SM 2	X	A703.6- 76.3-13.3	Whitewater River		1,025E 120E					
13	Tr ibune	SM		x	White Woman Creek		700E	4				
14	TROY	2 MR	×	M453.8-9.0	Peters Creek		500E	1 1				
15	TURCH	12 5M	•	- -			400E	-				
		2	×	*	Dry tributary to Silver Creek		550E 65E	7				
16	UDALL	5M 2	X -	A703.6- 41.9-4.2	Dry tributary to Seward Creek		600E					
17	ULYSSES	SM 7	×	C438-30	West Fork of Cimarron River		3,100E	7 [
18	VALLEY CENTER	81	x	A774.5-15.6	Little Arkansas River		380E 2,500E					
19	VALLEY FALLS	2 MR	- x	- K63.3-29.7	Delaware River		250E	1 1				
20		11	-	-		×		-				
20	ATOTA	8M 2	×	-	Pond	, x	200E	7				
21	WAKEENEY	NR	×	KRI69.2- 292.1-80.0	Big Creek		2,8006					
22	WAKEFIELD	MR	×	KL169.2-	Republican River		840E 550E	7				
23	WALTON	11 8M	- x	25.7 A774.5-25.9	Dry tributary of		390E 200E	-				
24		2	~	-22	Sand Creek	x		-			•	
	PAMETO	HR 11	x	K123.6	Kansas River		2,360E 1,420E					
25	VASHINGTON	MR 11	×	#	Mili Creek		1,410E 350E	7	*K142.5	5-138.9-30.9-2	2.3	
26	*ATERVILLE	MR 11		K142.5- 138.9-6.2	Little Blue River		700E	7				
21	WATHENA	MR		N453.8-1.0	Peters Creek		420E 830E	5				
28	well inotox	12 8H	-	- A717-20	Blate Creek		550E 8.800E	-	•			
		2	-	-			1,300E	-				
29	WELLSVILLE	MR 14	×	0390-6-11	Walnut Creek		1,000E					
30	WESTWOOD	MR 11	x	-	Turkey Creek	-		-				
		**	-	7.50		_Ļ						-

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		T		Τ	Ţ	Death		ENT FACILITIE	
COMMUNITY, SEWER OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	For Average DailyFloy	n)	REATMENT	3
INSTITUTION		ropulation	Served	WER	S AILY	MGD P.E.	- '	KGA I MEIN I	to the state of
1	2	3	4	5	< O ≥	(1000's) 7		8	
PITTSBURG	Crawford	350	***	s s		1	Chairt on		
Mt. Carmel Hospital		- "	-	-	X -	0.060	ShCiFtrCpBo		ere e
ST. MARTS St. Marys College	Pottawatomie	- 220	220	S -	x -	x	Ca 		1
TOPEKA Boys Indust. School	Shawnee	283	350	83	0.040E	0.030	SchCiFtrCpBo .		
TOPEKA Rochester School	Shawnes	500	500	3	0.040E -	0.050	СвРв		
TOPEKA St. Vocational Sch.	Sharnes	200	200	s -	x -	0.045	CiftrCpFsBo		
TOPERA State Hospital	Sharnee	2,100	(2,100)	3	x	-	See Topeka		
Washburn Rural Sch.	Kansas	350 -	350	3	.030E	0.030	CsFth		
Sedgwick Boys Home	Sedgwick	- 80	- 80	5	x -	0.010	Lo		
Municipal Airport	Sedgwick	- '	× -		x -	0.030	ShCiFtrCpBo		
Jeilerson Co. Hosp.	Jefferson	125	125		x -	0.010	Cilo		
State Training Sch.	Cowley	2,100	2,100	þ	· 1 10E	0.190	ShCmFtrCmDoptBo		
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KANSAS	YEAR 1962 PAGE 12 of 15
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COMMUNITY, SEWER BASIN WATER DISCHARGE IN Z	
OR SANITARY DISTRICT Maj Sub MILEAGE OR SANITARY DISTRICT Maj Sub MILEAGE TO WATER- TREATED WASTE SE	REMARKS
SANITARY DISTRICT Mai Sub MILEAGE TO SANITARY DISTRICT Mai Sub MILEAGE TO TREATED WASTE DISCHARGED WASTE WASTE WASTE TO TREATED WASTE SE CHARGED WASTE	
9 10 10a 11 12 13 14	15
t PITTSBURG SM x - Abandoned mine 2500 2	
Mt. Carmel Hospital 4 70E -	
ST. MARYS HR x K107.7 Kansas River 220E 5 200E -	
3 TOPEKA MR x K80.2-3.5 Soldier Creek 3508 7	
Boys indust. School III 50E -	
Rochester School 11 - Soldier Creek 150E -	
5 TOPEKA MR x K74.5 Deer Creek 200E 7	
St. Vocational Sch. 11 -	
State Hospital	
7 TOPEKA MR x - Dry Ravine 350E 1 SOE 1	
8 WICHITA SM x x Clearwater Creek 80E 7	
Sedgwick Boys Home 2 - -	
Municipal Airport 2 Big Stough	
Jefferson Co. Hosp. 11 - Dry Ravine 125E	
•• Image:	
State Training Sch. 22.5-0.4 210E -	
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COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Des'd For Average Daily Flow MGD P.E.		MENT FACILITIE	<u>:S</u>
i	2	3	4	<u>} 5</u>	₹ <u>6</u> ₹	(1000's)		8	
YESTWOOD HILLS	Johnson	495	(495)	x	×		None		
NETNORE	Nemaha	- 390	360	- s	0.040E	- 0.070	(thru Kansas C: ShCiFtrCpBo	Ity Wissouri s	evora)
wichita **	Sedgwick	254,698	294,000	s	28.360	0.600 45.000 500.00	SmGhApCmDcfhrs	tBoFtrCmLsZil	
MICHITA-Bel Aire	Sedgwick	-	1,000	S	0.100	0.090	Lo		
WICHITA-Glenville	Sedgwick	# 6	2,000	S	x	0.250	ShCmFtrCmDehrB	•	
YICHITA Semphill Addition	Sedgwick	- 1	(300)	S	×	-	See Wichita Sur	iflower Imp. D	
WICHITA-Jayhawk Imp. D.	Sedgwick	-	1,500	\$ -	0.140E	0.140	ShC1Bo		
WICHITA Oaklawn	Sedgwick	-	2,800	S	0.280E	1.000	ShC1Bo		
WICHITA Park City	Sedguick	-	5,000	8	0.500E		ShCmFtrCpLoDoh	rtBo	
★ WICHITA-Sunflower Imp. D	Sedgwick	-	850 -	8	X -	0.200	ShCiFtrCpBo		
WICHITA-Westlink Imp. D.	Sedgwick	-	8,000	S -	x -	1.400	CmFtrCmDortLoB	•	
WILSEY	Morris	224	240 -	x -	× -	0.030	Lo -		
WHITE CITY	Morris	459	300 ~	s -	0.030E	0.080			
WHITEWATER	Butler	499	500	\$ -	0.050E	0.060	ShCiFtrCpBo		
WILLOWBROOK	Reno	62	- 60	S -	0.010	-	None		
WILSON	Ellaworth	905	850 -	s	0.180	0.110	ShCiFtrCpBo		
AINDOM	McPherson	168	175 -	8	30102	0.020	I.o		
WINFIELD	Cowley	11,117	11,000	8	0.970E	0.900 7.000	SmCmAmCmDfrtBo		
WINONA	Logan	393	300 -	8	0.030E	0.040 0.430	Lo		
WOODBINE	Dickinson	- 173	- 85 -	8	0.010E	0.020 0.300	ShCiLoBo		
YATES CENTER	Woodson	2,080	1,900	8	0.170E	0.200	ShCmFtrCpDcpBo		
AUGUSTA CAMP Ta-Wa-Ko-Ni	Butler	250	70	3	x .	X 0.070	Lo		
CHANUTE T. B. Hospital	Neosho	- 100	- 100	8	x -	0.010	ShCiFaBo		
CUSTER HILL CAMP	Riley	- ·	x -	8	×	×	SoCmFtrGpEoDfh	rtBo	
JUNCTION CITY 4-R Camp	Geary	x -	x .	8	x 	0.020	CifsEchBo	4	
LANSING State Penitentiary	Leavenwoth	1,675	2,000	8	0.350	0.800 2.400	SchCiFtrCpBo		
LARNED State Hospital	Pawnee	3,000	3,000	8	0.250E	0.300 3.400	oo shCiFtrCmLo		
LATRENCE Heskell [nstitute	Douglas	500	500	-	x -	0.150	50 ShCiAmCpBo		
NORTON State Sanitarium	Norton	1,200	-	-	0.100E	0.150 1.000			
State Hospital	Kiani	1,775	2,225	8	0.1802	0.250 2.500	ShCiFtrCpBo		

						STAT	E			VEAR		Т		
							Kansas				1962	PAG	F:	13 of 15
	COMMUNITY, SEWER	. A	AIN: Ge Sin				P.E. (BOD)	Needs						
LINE	OR	200	<u> </u>	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	, ž			D F 1 4 4 4	T. C		
NO.	SANITARY DISTRICT INSTITUTION	λ(aj. Min.	Sub.	MILEAGE	TO			ution			REMAR	K5		
							DIS- CHARGED WASTE	Poll						
	9 Westwood Hills	MR	102	- 11	12		13	14		.,	15			
	4851400D-HILLS	12		-	Missouri River		-	-						
2	VETNORE	NR 11	x	K63.3-42 -12-14	Spring Creek		360E							
3	* WICHITA	5¥		A763	Arkansas River		40E 350,000E 70,000E	7						
4	WICHITA-Bel Aire Imp. D.	8¥	ĸ	A770-x	East Fork of		1,000E							
5	WfCHITA-Olenville Imp. D.	SW 2		A764.0-3.8	Chisholm Creek Big Slough		χ 2,000ε 500ε							
6	WICHITA	SM	x	-	Big drainage ditch		-	-						
7	Hemphill Additon WICHITA-Jayhawk	2 SH	×	A760(E)	Arkansas River			-						
	Imp. D.	2	-	-	We wanted the state of the stat		1,500E 900E							
8	WICHITA Oaklawn	SM 2	×	A766.0	Arkansas River		2,800E 1,700E							
. 9	WICHITA	SH	×	A768.0-12.5	Chisholm Creek		6,500E	1 1						
10	Park City * WICHITA-Sunflower	SM	×	A762.0-3.5	Uda dandana dibah		300E	1 1						
	Imp. D.	"		A,0010-213	Big drainage ditch		850£ 200£							
11	WICHITA-Westlink Imp. D.	SM 2	×	×	Cowskin Creek		8,000E 1,200E							
12	VILSEY	SH		x	Tributary to		440							
13	WHITE CITY	4 5¥	×	N470-10	Neosho River		35	-						
		4	-	-	Dry Creek		300E 60E	-						
14	WHITEWATER	2	x		West Branch of Whitewater River		400E 80E							
15	WILLOWBROOK	SH	x	A818.5-10	Cow Creek			1 1						
16	WILSON	2 MR	- ×	- KR169.2-	William Onesh		60E	-						
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11	-	252.0-2.5	Wilson Creek		2,050E 510E							
17	WINDOM	8N	×	A774.5-85	Little Arkansas River	•	175E	7						
18	Winfield	SN 2	×	A703.6-24.1	Walnut River		11,000E 4,000E	4						
19	WINONA	MR		x	Hackberry Creek		300E	7						
20	WOODBINE	11 MR 11		x -	Lyons Creek		x 858 x	7						
21	YATES CENTER		×	N279-24	Dry Tributary to South Owl Creek		2,400E	7						
22	AUGUSTA CAMP Ta-Wa-Ko-N1	SN 2	×	-	Sante Fe Lake		70E	7						
23	CHANUTE T. B. Hospital	8¥	×	N270	Neosho River		100E 60E							
24	CUSTER HILL CAMP	MF	x -	K164-3	Three Mile Creek		x x	7						
25	JUNCTION CITY 4-H Camp		×	X	Stoney Creek		x x	7						
26	LANSING State Penitentiary		×	M399.5-1.0	Nine Wile Creek		2,700E 700E							
27	LARNED State Hospital	8¥	×	A898-6	Irrigation Canals and Pawnee Creek	V	3,500E 630E							
28	LAWRINGE Haskell Institute	ME 11	×	K40.7-10	Wakarusa River		500E 80E							
29	NORTON State Senitarium		×	KL169.2- 239.8-60.7	Prairie Dog Creek		1,200E	7	!					
30	OSAWATONIE State Hospital	HI 1	X	0369.5	Marais des Cygnes Riv	er	2,225E	7	:					
		L.		<u> </u>			.,,,,,	L					-	

				١.		Des'd	TREATA	MENT FACILITIES	;
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	E CVCTT	AVERAGE DAILY FLOW	Average Daily Flow		REATMENT	
				TYPE	AV	P.E. (1000's)			
WESTWOOD HILLS	2	3	4	5	6	1 7		8	
	Johnson	495	(495)	X -	x -		None (thru Kansas Ci	ity Missouri so	worni
TETHORE	Nemaha	390	360 -	\$	0.040	0.070	ShCiFtrCpBo		,
↑ WICHITA	Sedgwick	254,698	294,000	s	28.360	45.000		tBoFtrCmLaZil	
WICHITA-Bel Aire Imp. D.	Sedgwick	-]	1,000	s	0.100	0.090			
WICHITA-Glenville Imp. D.	Sedgwick		2,000	S	x -	0.250	ShCmFtrCmDohrB	•	
WICHITA Hemphill Addition	Sedgwick	1:	(300)	S	x	-	See Wichita Sun	flower Imp. D.	
WICHITA-Jayhamk Imp. D.	Sedgwick	-	1,500	3	0.140E	0.140			
WICHITA Caklawa	Sedgwick	-	2,800	s	0.280E				
WICHITA Park City	Sedgwick		5,000	8	0.500E			·tBo	
© WICHITA-Sunflower Imp. D	Sedgwick	-	850	8	×	0.200	ShCiFtrCpBo		
WICHITA-Westlink Imp. D.	Sedgwick		8,000	S	×	1.400	- CmFtrCmDcrtLoBo		
WILSEY	Morris	224	240	x	x	0.030	Lo		
WHITE CITY	Morris	459	300	S	0.030E		- ShCiftrCpLoBo		
WHITEWATER	Butler	499	500	s	0.0508		ShC1FtrCpBo		
WILLOWBROOK	Reno	62	60	s	0.010	0.750	- None		
MILSON	Ellsworth	905	850	8	- 0.180		ShCiFtrCpBo		
MODUL	McPherson	168	175	- 8	- 0.010E		_ Lo		
WINFIELD	Cowley	11,117	11,000	s	- 0.970E		- SmCmAmCmDfrtBo		
AKONIA	Logan	393	300	~ S	- 0.030E		Lo		
POODBINE	Dickinson	173	85	- s		0.430	ShCiLoBo		
WYANDOTTE TWP	Wyandotte	-	1,200	•	0.092	0.300	- Non o		
YATES CENTER	Woodson	2,080	1,900	-	0.170E	- .	ShCmFtrCpDopBo		
AUGUSTA CAMP	Butler	250	70	-	- x	2.500 x	Lo		
CHANUTE T. B. Hospital	Neosho	100	100	- [- x	0.070	ShCiFaBo		
CUSTER HILL CAMP	Riley	- x	-	- s	- x	0.150	•		
JUNCTION CITY 4-H Camp	Geary	- x	-	- S	- x	x 0.020	ScCmFtrCpEcDfhrt	80	
LANSING State Penitentiary	Leavenwoth	1,675	2,000	-	0.350	0.500	CifsEchBo		
CARNED State Hospital	Pawnee	3,000	3,000	-	0.250E	2.400	SchCiFtrCpBo		
LATRENCE Haskell Institute	Douglas	500	500	-	-	3.400	ShCiFtrCmLo		
NORTON	Norton	1,200	-	-	X -	1.200	ShCi AmCpBo		
State Sanitarius			1,200	-	0.100E	0.150	ShCiFtrCpFsBo		
46			7	2				***	A-104-10-10-10-10-10-10-10-10-10-10-10-10-10-
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						STAT	E		YEAR			
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	00104049494 0mm	A1	AIN. GE				P.E. (BOD)	ě				
LINE	COMMUNITY, SEWER OR	BA	SIN	WATER- COURSE	DISCHARGE		UN: TREATED WASTE	Pollution Abarement Needs		B E		
NO.	SANITARY DISTRICT INSTITUTION	Maj.	Sub.	MILEAGE	то			u gio		REMARK	.5	
	I I I I I I I I I I I I I I I I I I I	Min.					CHARGED WASTE	Abar				
	9	_	102	11	12		13	14	 	15		
1	WESTWOOD HILLS	HR 12	x :	-	Missouri River		-	- 1				
2	WETMORE	ŀ	x -	K63.3-42 -12-14	Spring Cresk		360E 40E					
3	* WICHITA	8M 2	x	A763 -	Arkansas River		350,000E 70,000E	7				
4	WICHITA-Bel Aire	SM 2	X -		East Fork of Chisholm Creek		1,000E	7				
5	Wichita-Glenville Imp. D.	SM 2	-	A764.0-3.8 ~	Big Slough		2,000E 500E					
6	WICHITA Hemphill Additon	SM 2	-	-	Big drainage ditch		-	-				
	WICHITA-Jayhawk	SM 2	x -	A760(E)	Arkansas River		1,500E 900E					
8	WICHITA Oaklawn	SM 2	I	A766.0	Arkansas River		2,800E 1,700E					
9	WICHITA Park City	SM 2	x ~	A768.0-12.5	Ohisholm Creek		6,500E 500E	ı				
10	* WICHITA-Sunflower Imp. D.	SM	x	A762.0-3.5	Big drainage ditch		850E 200E					
11	WICHITA-Westlink	8H 2	×	x -	Cowskin Creek		8,000E					
12	WILSEY	sw 4	-		Tributary to Neosho River		240 35	x -				
13	WHITE CITY	SN 4	×	N470-10	Dry Creek		300E 60E					
14	WHITEWATER	SM 2	x -	A703.6-76.3 -16.2-22.9	West Branch of Whitewater River		400E 80E					
15	WILLOWBROOK	SM 2	×	A818.5-10	Cow Creek		60E	0				
16	WILSON	MR 11		KR169.2- 252.0-2.5	Wilson Creek		2,050E 510E					1.1%
17	WINDOM	811 2	×	A774.5-85	Little Arkansas River	•	1.75E x	7				
81	WINFIELD	SM 2	x -	A703.6-24.1	Walnut River		11,000E 4,000E					
19	WINONA	MR 11	-	-	Hackberry Creek		x 300E	- 1				
20	Woodbine	11		-	Lyons Creek		85E	7				
21	* WYANDOTTE TWP S. D. # 7	MR 11	-	•	Kansas River		x x	0				
22	YATES CENTER	4	-	11279-24 -	Dry Tributary to South Owl Creek		2,400E x	-				-
23	AUGUSTA CAMP Ta-Wa-Ko-Ni	SM 2	-	-	Sante Fe Lake		70E x	- 1				
24	CHANUTE T. B. Hospital	4	-	N270 -	Neosho River		100E 60E					
25	CUSTER HILL CAMP	11		-	Three Mile Creek		x x	7				
26	JUNCTION CITY 4-H Camp	MR 11	-	x	Stoney Creek		x x	7				
27	LANSING State Penitentiary	12	-	-	Nine Mile Creek		2,700E 700E	- 1				
18	LARNED State Hospital	2	-	-	Irrigation Canals and Pawnee Creek	ļ	3,500E 630E	-				
29· 30	LAWRENCE Haskell Institute NORTON	11	-	-	Wakarusa River		500E 80E	- 1				
טכ	State Sanitarium			KL169.2- 39.8-60.7	Prairie Dog Creek		1,200E 300E					

	101	PENTORY	OF MUNI	CIE			FACILITIES			
					ST	ATE		YEAR	T	
		T	~~~~			KANS	AS	1962	PACIE	15 of :
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Papulation	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Des'd For Average Daily Flow MGD		MENT FACILITI	ES	10
				TYPE	AVEI DAIL MGD	P,E, (1000's)				No.
	2	3	4	5	6	7		. 8		
OSAWATOMIE State Hospital	Liami	1,775	2,225	3 ~	0.1806	0.250 2.500	ShCiFtrCpBo			- ,
PITTSBURG	Crawford	350	350	S	×	0.060	ShCiFtrCpBo	•		1
T. MARYS t. Marys College	Pottavatomie	220	220	S	×	×	Cs			,
OPEKA oys Indust. School	Shawnee	283	350	s	0.040E		- SahCiFtrCpBo			
OPEKA ochester School	Shawnee	500	500	s	0.040E		CsFs			١,
OPEKA t. Vocational Sch.	Shawnee	200	200	s	×	0.500	- CiftrCpFsBo			6
OPEKA tate Hospital	Shawnee	2,100	(2,100)	9	×	0.300	See Topeka			١,
TOPEKA Jashburn Rural Sch.	Kansas	350	350	3 (- 0.030E	0.030	CsFth			
ICHITA edgwick Boys Home	Sedgwiok	- 80	- 80	3	- x	0.300	Lo			,
ICHITA Unicipal Airport	Sedgwick	-	×	-	- x	0.120	ShCiFtrCpBo			10
INCHESTER efferson Co. Hosp.	Jefferson	125	125	-	- x	0.500	Cilo			
INFIELD	Cowley	2,100	2,100	٠	.110E	0.100	-			11
tate Training Sch.		-	-,100		-	2.500	ShCmFtrCmDoptBo			15
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						L	Kansas		1962	PAGE	15 of 1
Ì	COMMUNITY, SEWER	DR A	AIN- GE SIN				P.E. (BOD)	Pollurion Abarement Needs			
١	OR	87	T	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	Z	REMARK		
١	SANITARY DISTRICT INSTITUTION	Maj	Sub.		то		WASTE DIS-	utior	KLMAN		
١	110111011	Sain					DIS- CHARGED WASTE	Poll	*		
4	9	_	102		12		13	14	15		
	OSAVATONIE State Hospital	14		0369.5	Marais des Cygnes Riv	181	2,225E 450E				
	PITTSBURG	SM		-	Abandoned mine		350E				
	Wt. Carmel Hospital ST. WARYS		- x	K107.7	Yanna Dina		70E				
	St. Marys College	11		-	Kansas River		220E 200E				
	ТОРЕКА			K80.2-3.5	Soldier Creek		350E	7			
	Boys Indust. School TOPEKA	11 HR		- К75-х	Tributary to		500	-	,		
	Rochester School	11	-	-	Soldier Creek	,	500E 150E		•		
	TOPEKA St. Vocational Sch.	MR 11		K74.5	Deer Creek		200E				
- 1	TOPEKA		×	_	Kansas River		50E	_			
	State Hospital	11	-	-			-	-			
	TOPEKA Tashburn Rural Sch.	NR 11		[-	Dry Ravine		350E 50E	1			
١	PICHITA	Su	x	×	Clearwater Creek		805	7			
	Sedgwick Boys Home	2	-	-			×	-			
1	WICHITA Kunicipal Airport	2	×	x -	Big Slough		x x	1			
ı	V INCHESTER	MR		-	Dry Ravine		125E	1			
- 1	Jafferson Co. Hosp. WINFIELD	11 SM		A703.6-27.5	Timber Creek		2,1005	7			
	State Training Sch.	2	-	-2.5-0.4			210E	-			
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	STATE -	YEAR	
	KANSAS	1962	PAGE 158

KANSAS

Community or fadility providing sever service

Communities and/or facilities served

ANDOVER

Butler Co. S.D.#2 Butler Co. S.D.#3 Butler Co. S.D.#1

MISSION TWP S.D.#1

Fairway Mission Woods Overland Park Prairie Village Roseland Park Westwood

MISSION TWP S.D.#2

Glenwood Heights

NEWTON

North Newton

WICHITA

Eastborough

WICHITA-SUNFLOWER IMPROVEMENT DISTRICT

Wichita-Hemphill Addition

Topeka

WYANDOPTE TWP 8.D.#7

Quindaro TWP S.D.#1

The data for this State have been collected with the helpful cooperation of the:

Minnesota Department of Health Division of Environmental Sanitation

						S	TATE	YEAR
****						1.	MI	NNESOTA 1962 PAGI
COMMENT CRIM				T.	2	Ь	Desi	TREATMENT FACILITIES
COMMUNITY, SEWI OR SANITARY DISTRIC INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE	AVERAGE	DAILY FLOW	Avera Daily Pl MGD P.E. (1000)	ge ow TREATMENT
	2	3	4	3	"	6	7	8
ADA	Horman	2,064	1,860	S	×		0.27	3 SfFthCmEgZ1
ADANS	Mover	806	730	3	x -		0.140	
ADRIAN	Hobles	1,215	1,090	5	×		0.150	D Lo
AITKIN	Aitkin	1,829	1,650	<u>.</u>	×		-	None
ALBANY	Stearns	1,375	1,240	3	0.2	00	0.200	
ALBERT LEA	Freeborn	17,108	15,400	3	1.60		2.000	SmGmCmFthCmEcgDfgrtBo
ALBERTVILLE	V right	279	250	3	×		0.052	CiEch
ALEXANDRIA	Douglas	6,713	6,040	3	0.3		0.530	SmSfGmFthCmFtnCmFortto74Uv
ALTURA	Winona	320	290 8		x		0.083	-
ANBOY	Blue Earth	629	570 S		×		2.100	CiBo
annandale	Wright	984	990 B		×		0.830	- Shloid
ANOKA	Anoka	10,562	- 9,510 S		0.42	- 1	2.340	- SmgGmCmFtnCmEogDfhrtBo
APPLETCH	Svift	2,172	- 1,950 B		×	- [1.600 0.130	- ShCiFtnCpBo
ARDEN HILLS	Ramsey	3,930	- (3,500) s		- x		2.160	•
argyle	Marshall	789	710 S		- x			See Winneapolis-Saint Paul S. D.
ARLINGTON	Sibley	1,601	1,440 S		- x	1	- 0.300	None
ASHBY	Grant	426	380 S		- x		5.500	ShCmFthCmEogDfrLs
ATVATER	Kandiyohi	899	810 5		- x		0.680	C1Bo
LURORA	Saint Louis	2,799	2,520 S	1	-		-	None
Austin	Mover	27,908	25,120 8		0.440 -	٤	.000	SoCmFthrCmEogDorHo
TILEBA	Saint Louis	2,587			×	25	200* 3,80	SmGhKmcCmOmFthCmFtn CmEogDofhmrtHoLsB Xpd
AGLEY	Clearwater	1,385	2,330 S		x	5	-000	ShCoffthCie D Bo
i buren'' LE	Clay	1,632	1,250 8		×	1	•000	ShCmFtrCmEchDrBo -
	1	-1026	1,470 C		x -		. 125 . 500	CmAmCmEcBo ~
			380 S	1	×	1 .	-	None

						STAT	E			* * * * * * * * * * * * * * * * * * * *	YEAR				
							MINNEROIL	A				196	2	PAGE	1 of 16
	COLUMN (2001 CT)	1 4	AIN GE	Α			P.E. (BOD))	Serge S			·····			
LINE No.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	Maj Min	Sub	COURSE	DISCHARGE TO		UN- TREATED WASTE DIS- CHARGED WASTE		Abarement Ne	÷		REN	iark:	S .	
	9	10	102	11	12		WASTE		4		<u>:</u>		15		1
į.	ADA	UM	_	R190-30E	Marsh River		X	×					15		(F)
2	ADAMS	1 UM	-	•	Little Cedar River		x x	7	۱.	*UM1391	7.5-35	E-203	E-100	E	
3	ADRIAN	10 MR 7	-	MR810-65E- 80E-30E	Kanaranzie River		x x	7							
4	AITRIN	UM 3	-	UN1140E	Mississippi River		x x	0							
5	ALBANY	UM 3	-	-	liagoon		x o	7	.						
6	ALGERT LEA	UM 10	-	<u>-</u> .	Albert Lea Lake		x x	7							
7	ALBERTVILLE	3	-	-	School Lake		x x	7							.000
	ALEXANDRIA ALTURA	3 UM	-	-	lake Winona		x x	7						* 1	- F
	AMBOY	6 UM	-	M1808-75E	Creek to Whitewater R	TAGL	x x	4							
ا ا	ANNANDALE	4 UM	-	-x-x	Greek to Clearwater L	ako	x x	7							
12	ANOKA	3 UN	-	- M1831	Wississippi River		x x	7							
13	APPLETON	3 UM 4	-	M1808-150E- x-x	Pomme de Terre River		x x	-							
14	ARDEN HILLS	UM 6	-		Mississippi River		, _	E							
	ARGYLE	UM 1	-	R100E-x	Middle River		x x	0							
16	ARLINGTON	UM 4	-	#1808-55E-x	High Island Creek		x x	7							
18	ASUBY	3 UM	-	-	Little Grant Lake		x x	4							. 1
19	AURORA	3 WL	-	N1839-100E - 6L90-x	Middle Fork of Crow River Creek to		x x	0 -							
	***************************************	23	-	-	St Louis River	1	×	-							
	★ AUSTIN		l	277	Red Cedar River		x x	7		*Domest	io rai	te.			
	BABBITT	WL 23	-	-	Embarrass River		x x	7							
	BARNESVILLE	1 UH	-	308	Clearwater River Willow Creek		x x	1 -							
24	BARNUM	I. Um	-	- M1775.3-85E	Moose Horn River		x x	-							
25	BARRETT	5 UM	1	-50E N1808-150E	Ditch to	•	x x	7							
26	BARRY	UM 4		-65E x	Pomme de Terre River Little Minnesota Rive	r	x x	×				•			9-
27	BATTLE LAKE		-	1	Slaughterhouse Slough	,	x x	×							
28	BAUDETTE	UH 2	-	RRBOE	Rainy River		x x	7					ı		
29	BAYPORT	UM 5		X L	Saint Croix River		×	1	1	*Joint	plant	with	Ваур	ort S	tate Priso
30	BELLE PLAINE	UM 4	-	N1808-50E	Minnesota River		X x	7						,	

						STATE	!			YEAR .	
						М	INNESOTA			1962	PAGE 2 of 16
	COMMUNITY, SEWER OR	DRA AC BAS	3E	WATER-	DISCHARGE		P.E. (BOD)	Needs			
NO.	CANDTARY DISTRICT.	Maj. Min.	Sub.	COURSE	ТО		TREATED WASTE DIS- CHARGED WASTE	Pollution Abatement		REMARK	KS .
	9	10	102	11	[2		13	14		15	
1	BECATEA	UM	-	¥1808-120€	Ditch to		x	×			
2	SENIDJI .	UM 3		-x #2100E	Winnesota River Wississippi River	1	x x x	7			
3	BENSON	UN 4	-	N1808-125E -40E	Chippewa River		х	1			
. 4	BERTHA	UM 3	-	M1965E-80E -	Partridge River		x x	1 -			
6	BIRD ISLAND	4	-	M1808-90E-	Ditch to East Fork of Beaver Creek	-	× ×	o -			
. 7	BLACKDUCK	WL 33 UH	-	SLBO-X	Biwabik Creek to Embarass Lake Blackduck Lake to		x x x	X - 7			i,
á		լլ	_	-	Blackduck River		×	-			
9	BLOOMING PRAIRIE	10	-		Red Cedar River		х х	7		•	
10	BLOOMINGTON	6 6	-		Mississippi River		-	-			
11	BLUE CARTE	UX 4	-	N1808-50E- 75E	Blue Earth River		x x	0 -			
12	BOCK	3		x -	Bogus Creek		x x	5			
-	★ BOYEY	UM 3	-	_	Trout Lake		x x	7	*Joint	plant with Col	eraine.
13	BRAHAM	3	-	-	Ditch to Rum River		X X	-			
	BRAINERD	3	-	- UN2100E	Mississippi River		x x	7			
15	BRANDON .	UM 4	-	-	Slough		x x	7			
16	Breckenridge	UM 1	-	-	Lagoon		x x	7			•
17	BRICELIN	4	-	M1808-50E -80E	East Fork of Blue · Earth River		x x	o -	l		
18	BROOKLYN CENTER	6 6	-	-	Mississippi River		-	-		• ** • **	
19	BROWNSDALE	UM 10	-	M1397.5-35 -278E-15E	Robert Creek		x x	7		-	
10	BROWNS VALLEY	4	-	#1808-240E	Little Minnesota Rive	r	x x	7			
21	BROWNTON	UM 3	-		Lake Addie		x x	o -		•	
22	BUFFALO	3	-	_	Buffalo Lake		X X	7			
23	BUFFALO LAKE	UN 3	-	M1839E-x	Buffaio Creek		x	0			
24	BURG	9L 23	-	SL140E-x	Suni Creek to Six Wile Lake		x	7			
25	BUTTERFIELD	UM 4	-	M1809-50E -40E	North Branch of Watonwan River		x x	7			
26	BYRCN	6	-	M1714-x	Creek to S. Middle Br of Zumbro River		×	7			
27	CALEDONIA	6 6	-	-	Ditch to Crocked Cree		x x	1 -		:	
28	CALLAWAY	1	-	M1839E-x	Ditch to Suffalo Rive	r	x	-			
29	CALUMET	3	-	x -	Pinacie Lake Outlet		x	2			
50	CAMBRIDGE	6	-	11830.8-40E	Rum River		X X	7			

				-1			NESOTA 1962 PAGE
COMMUNITY, SEN OR SANITARY DISTR INSTITUTION	COLINITY	1960 Population	Estimateo Populatio Served	n AAA	AVERAGE DAILY FLOW	Des' For Avera DailyFl MGD P.E.	TREATMENT FACILITIES TREATMENT
1	2	3	1		<u> </u>	∑ (1000°	
CANBY	Yellow Medicine	2,14	6 1,93	_	0.17		2 CmFthCmEogDogBo
CANNON FALLS	Goodhue	2,05	- "	-	- x	3.40	0 -
CANTON	Fillmore	- 46	-	0 3	- x	0.06	None
CARLTON	Carlton	862	- "	0 5	0.155	0.90	0 -
CASS LAKE	Casa	1,586	- "	-	- x	2.00	-
Chanhassen	Carver	244		- 0 s	-	1.20	0 -
CHASKA	Carver	2,501		-	- -	0.070	
CHATPIELD	Fillmore	-	2,250	ŀ	× -	_	None .
CHISAGO CITY	Chisago	1,841	-	-	0.090	2.000	2
CHISHOLM	Saint Louis	772	-	-	* -	-	See Lindstrom
CHOKIO	Stevens	7,144	6,430	-	X	0.780 8.100	- and and of the
CLARA CITY	Chippewa .	498	450	-	_ x	0.025	-
CLAREMONT	Dodge	1,358	1,220	S -	- -	0.040	
CLARISSA	Todd	466	420	S -	* -	0.030	
		569	- 510	B -	*	0.082	ShSoSiFthCmDoBo
CLARKFIELD	Yellow Medicine i	1,100	990 -	s	×	0.045	Ciftre Bo
CLEARBROOK	Clearwa ter	. 650	590 ~	S	×	0.094	ShCiFthCpEcgBo
CLEVELAND	LeSuer	389	350	8	×	0.030	C1
CLINAX	Polk	310	280	8	x	-	None
CLINTON	Big Stone	565	510	8	×	0.130	Lo
crodnel	Carlton -	9,013	8,110	8	x	1.500	ScumCmEgTcDfr
COKATO	Tright	1,356	1,220	c	x	0.080	ShCoFthCoEogZ1B
COLD SPRING	Stearns	1,760	1,580	S	×	0.540	ShCmFthCmEogDfmhrBoXpd
Colera ine	Itasoa	1,346	(1,210)	8	0.180	8.740	See Bovey
COLUMBIA HEIGHTS	Anoka	17,533	(15,800)	C	x .	-	See Minneapolis-Saint Paul S. D.
COMPREY	Brown	616	550	S	x	0.093	ShCafthCmEeDompBo
COOK	Saint Louis	527	470	8	×	0.970	BhCiEchBo
COOLEL	Itagon	87	80	S	x	0.410	None
COTTONWOOD	Lyon	717	650	8	×	×	ShCpFthCpEohDopBo
CRONVELL	Polk	187	170	8	×	0.830	CIBo
CROOKSTON	Polk	8,546	7,690	50	×	0.540	Salo

						STAT	E				YEAR	R				_
-							MIN	NESOTA				19	62	PAGE	3 of 16	5
UNE	COMMUNITY, SEWER OR	DR/ AC BA	IN- SE SIN	WATER- COURSE	DISCHARGE		ļ	E. (BOD) UN: REATED WASTE	r Needs				EMARE	7C		
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min	Sub.		то			DIS: HARGED WASTE	Pollution Abaremen				LIMINA			
	9	_	10a	- 11	12		-	13	14				15			
•	CANBY	UM 4		N1808-140E- 50E	Lac Qui Parle River		x		7							
5	CANNON FALLS	U M 6	-		Little Cannon River		X		o -							
3	CANTON	6 6	1 1	X -	Ditch to Wise Creek S. Fork of Root Rive		x		7 -					-		
4	CARLION	WL 23	-	SL15E	Saint Louis River	•	×		7							
5	CASS LAKE	UM 3	-	x	Creek to Pikes Bay or	ľ	×		7							
6	CHANHASSEN	UM 4	- +	UN1808-x	Cass Lake Ditch to Rice Marsh	Lake	×		7						•	
7	CHASKA	UM 4	-	M1808-30E	Minnesota River			6,150E 6,150E	0							
8	CHATFIELD	UM	-	N1657-70E	North Branch of		×	0,1700	5							
9	CHISAGO CITY	6 UM 5		-	Root River Mud Lake to Sunrise River		× -									
10	CHISHOLN	WL		8L90E-70E	East Swan River		x		7							
IJ	снокто	23 UM 4		#1808-180Ë	Drainage Ditch		×		- X							
12	CLARA CITY	UM 4	-	M1808-120E -25E	Hawk Creek		x ×		ı							
13	CLARENCHT	UM 6	-	M1714-50E	South Middle Branch Prumbro River	of	×		4							
14.	CLARISSA	UM 3	ı	W1980E-30E -50E	Eagle Creek		×		7							
15	CLARKFIELD	UM 4	-	M1808-130E	Hazel River		x x		4							
16	CLEARBROOK	UM 1	-	R140-50E	Clearwater River		x		×						*	
17	CLEVELAND	UM 4	-	N1808-35E	Cherry Creek		X		2							
18	CLINAX	UM 1	-	R180E-x	Sand Hill River		x		0							
19	CLINTON	UM 4	-	-	Soil absorption over	flow	x		7							
50	CLOQUET	WL	-	SL25E	to marsh Saint Louis River		x x		7							
21	COKATO	UN 3		M1839-x	Sucker Creek		x		5							
22	COLD SPRING	UM 3	-	#1864E-25E	Sauk River		X		7							
23	COLERAINE	UM 3	-	-	Trout Lake		-		-							
24	COLUMBIA HEIGHTS	UM 6	~ -		Mississippi River		-									
. 25	COMPREY	UM 4	-	#1808-75E-x	Ditch to Little Cottonwood River		x x		x -							
26	COOK	UM 2	-	PR40E-120E	Little Fork River		x		2 -							
27	COOLEY	UN 3	-	×	Pickerel Creek		×		0							
28	COTTONWOOD	4	-	M1808-115E- 20E	Cottonwood Lake to Yellow Medicine Rive	r	x		1 -	_					.•	
29	CRONVELL	UM 3	-	x	Tamarack River		X		×						. 6. 6.	Marie
30	CROOKSTON	UN	-	R140-40E	Red Lake River		×		l L							T.
		سند	٠	I and the second	Provide a second		-		4.,.							

	T		7	-,		1_	MIN	ESOTA 1962 P	AGE	
COMMUNITY, SEWE		1	,		. Is	.	Des'd For	TREATMENT FACILITIES	MUE	-
OR SANITARY DISTRIC	1	1960	Estimated		SYSTEM	Š	Average			-
INSTITUTION		Population	Population Served	۱	\$ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	≻-	Daily Flo MGD	TREATMENT		
	Ì	1	String	TYPE	VER C	MGD MGD	P.E.			
	2	3	4	- 5	3 < 1	Z C	(1000's) 7	·		
CROSBY	Crow Wing	2,629		_	1-			8		_
CRISTAL	Mann - 4	-	-	-	x		x	CaBo		
	Hennepin	24,283	(21,850) s	×	ı	-	See Minneapolis-Saint Paul S.	D.	
CURRIE	Murray	438	30	8 0			-] -	•	
CUYUNA	Crow Wing	-	· - ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~]-	-		-	None -		
	CLOS KING	86	90	S	x	ľ	-	None		
CIRUS	Pope	362	330	. [-			-	-		
DARBIN	N	-) S	_ x		0.042	CiBo,		
	Neeker	273	250	s	x		0.050	Lo		
Dassel	Neeker	863	780	-	-		0.490	-		
DAWSON			~ 10/	5	x -	- 1	0.120	ShCiFthCmEchBo		
	Lac Qui Parle	1,766	1,590	s	×		0.110	CiB		
DEER RIVER	Itasca	992		-	-	1	1.400	_		
NEEDZAAD		- 772	890	S	- X		-	None		
DEER#OOD	Crow Wing	527	470	s	×		0.085	CiBo		
DE GRAFF	Swift	- 106		-	-		1.400	-		
APP THE		- 196	180	S	X		-	None		
ELANO	Wright	1,612	1,450	s	x	Ι,	0.176	ShCmFthCmEhZiBo		
ETROIT LAKES	Becker	-	-	-	-		2.600	- CHEMERIZIBO		
Aff WORKS		5,633	5,070	s	×		0.000	S SfFthCmFtnCmEoDrH ZeVv		
)ILWORTH	Clay	2,102	(1,890)	s	x	1	_	•		
ODDGE CENTER	Dodge	-	-	-	-		-	See Moorhead		
		1,441	1,300	3	x		0.380	ShCmFthCmEchDorBo		
ONNELLY	Stevens	358	320	8	- x		3.000	**************************************		
DULUTH	Saint Louis	-	-	-	-			None -		
Wain Plant)		106,884	x	8	x		500	ShGahOaCmEogHem		
ULUTH Smithville Plant)	Saint Louis	1 - 1		sc	×		56.10	•		
ULUTH	Saint Louis	-	**	-	-		.250	ShGahOaCmEcgHcm		
Patraount Park)				sc	x		700	SmGahOaCmEcglicm		
ULOTA Gary-New Duluth)	Saint Louis	- !		s	-		.260	- ShQahOaCmEogHom		
AGLE BEND	Todd	-	~	-	-	3	250	-		
	1044	611	550	S	x			Lo		
AST GRAND FORKS	Polk	6,998	6,300		_		-620	m 01.1		
KOTEA	Faribault	- ' '	-	-	×		200	ShLo		
	tar.roauf2	411	370	;	x		-	None		
CHO	Yellow Medicine	459	410		-	1	-			
GERTON	Pipestone	-	- 310	-	×		.092 .880	ShCmFthCmEeDepBo		
6	rrbestoue	1,019	920	3	x	0	.100	ShCiFtCpBo		
DINA	Hennepin	28,501	(25,650)		-		660			
BOY LARE	0	- "			×	:	. :	See Minneapolis-Saint Paul S. D.		
	Grant	1,521	1,370 8		x	0	.220 8	ShCmFthCmEcZiB		i
OIN	Wabasha .	521	420				400 -	•		
K RIVER	Ob and annual	- "	470 8		X		120	ShCmFthrCmEcgDorBo	:	i
	Sherburne	1,763	1,590 8		x	1		ShCmFthCmEcgDmrcBoXpd		
LSWORTH	Nobles	634	= = =	-	- .	4.	.0001 -	•	Ì	
			570 S	1	x -		076 8 080 -	hCiPtnCmEchBo		I
		1		34						l
145		=				2.7				

						STAT	E				YEAR			
					-		MINNESO	TA				1962	PAGE	4 of 16
1	ACTOR TO THE CENTER	A.C	ALN- GE				P.E. (BO	D)	Needs					
'	COMMUNITY, SEWER OR	- BA	SIN	WATER- COURSE	DISCHARGE		UN: TREATE WASTE							
Į	SANITARY DISTRICT INSTITUTION	Maj.	Sub.	MILEAGE	то				HE I			REMARK	CS	
1	1142111011014	Min.					DIS- CHARGE WASTI		ě					
-	9	10	10a	11	12		13		14			15		
10	ROSBY	UM	1	M2040E-x	Serpent Creek		x	4	1					
1.	RYSTAL '	3 UM			Wississippi River		x	-	٠					
٦	ikioivn	6	-	-	erestautht utiet.		1-	:	-					
10	URRIE	UN	-	M1325-500E	Des Moines River		x	d	۱ د					
1.	DYONA	UN		×	Rabbit Lake Outlet		x	[<u>.</u> [
ľ	JOSON	3	-	-	THE STATE OF THE		×	- }	-					
١	YRUS	4	-	N1727.5- 125E-90E	Chippewa River		x	12	2					
ĺ,	ARVIN	U		-	Shell Lake (Darwin 1	akel	x].	7					
Ι,	,,	3	-	-			×	- 1	-					
t	Assel	บม 3	1-	X	Creek to Spring Lake		x	- 1	7					
١,	AWSON	U	4 -	M1808-140E-	Lac Qui Parle River		x	- 1	4					
[4	-	SOE			×	ŀ	-					
1	DEER RIVER	3	1 -	₩2175~x	Deer River		x		٥					
١,	DEERWOOD	U	4 -	-	Cranberry Lake		x	.	4					
		3	-	-			×	- 1	-					
- [1	DE GRAFF	4		N1727.5-x	Dry Run to East Bran Chinoswa River	nch o	X X		0					
Į,	DELANO	บม	-	M1839-x	Crow River		x		7					
		3	-	-			x	- 1	-					
	DETROIT LAKES	U	- 4	R270E-30E-x	Pelican River		x		-					
L	D I LWORTH	U	H -	-	Red River		-		-					
1		1			D Hada Dunnah		-	Ì	7					
ď	DODGE CENTER	6	- L	N1714-808	South Middle Branch Zumbro River	OI	x		-					
- [.	DONNELLY	U.	x -	R330E-x	Ditch to Twelve Wil	е	×		0					
- 1	- A A I A A A A A A A A A A A A A A A A	1	. -	-	Crack Lake Superior		x		1	1				
	m DULUTH (Main Plant)	2		-	Hake Superior		x		-					
	DULUTH		다 -	×	Saint Louis River		x x		7					
	(Smithville Plant)	- 1	3	×	Saint Louis River		x		7					
	(Fairmount Park)	2	3 -	12			x		-					
ļ	DULUTH (Gary-New Buluth)		IL -	×	Mud Lake to Saint Louis River		x		7					
	EAGLE BEND		12 -		Eagle Creek		×		7					
- 1	Pann suin	2	-	-			×		-					
٠ ا	EAST ORAND FORKS	-[J& -	R140E	Red River of the No	rth	x x		7					
.	EASTON	ľ	JK -	N1808-50E-	Maple River		x		0					
,		14	- ا	40E			x		×	1				
' [ECH0	- 1	UM .	- M1808-x	Ditch to C-1 to		×		-					
.	EDGERTON		R -		- Rock River		1,	100 440	7	1				
,		1	7]-	. 100E	Mit was a state of the co			110	-					
	EDTNA		0H .		Mississippi River		-		-					
•	ELBOW LAKE			. -	Worm Lake		x x		7	1				
		- 1	1	" "	Whitewater River		×		7					
	ELOIN		UM .	- H1707-x			x		-					
•	elk river	-	um .	- N1850E	Mississippi River		x		7					
>		- 1	3	- - - WR610-80E-	Creek to			770						
_	ELLSWORTH		HR 7	- 65E	Kanaransia River			120	1-		-		<u> </u>	
_	Ļ				85							,		

COMMINITY			T	Ţ		-	MINNESOTA 1962 PAGE	
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	1	1960 Population	Estimated Population Served	TYPE	ERAGE	A Dail	For TREATMENT FACILITIES Verage lily Flow TREATMENT	
	2	3	ļ		3 2	S (10	P.E. 000's)	
ELMORE	Faribault		4	- 3	6		7 8	
ELY		1,078	970	8	x		.126 ShLo	
	Saint Louis	5,438	4,890	8	x		000 SohGmCmFthCmEcDoprtBo	
ENONS	Freeborn	408	370	-	-		-000 -	
ESKO	Carlton	-	~ "	-	_ ×		.022 CiBo	
	Caciton	240	200	8	x		.030 ShCiFtnCpBo	
* EVELETH	Saint Louis	5,721	5,150	s	- x	0.	375	
EXCELSIOR	Hennepin	-	-	-	-	-	8hCiFtnCpBo	
EYOTA	,	2,020	1,820	8	×		100 ScCmFtrCpFsEogDrBo	
MANIA	Olmsted	558	500	S	x	f	500 099 ShCiFthCmEchBo	
FAIRFAX	Renville	L,489	- 1 840	-	•	1.2	200 -	
FAIRMONT	Wartin	-	1,340	2	x -		120 ShCmFtnCpEgDcBo	
	wat PTU	9,745	8,770	ន	1.20	0 3.0	000 SacmFtrCaFaDanuage	
FALCON HEIGHTS	Ramsey	5,927	(5,330)	-		15.0	000 -	
FARIBAULT	Rice	- 1	-	-	×	-	See Winneapolis-Saint Paul S. D.	
Finition		16,926	15,230	8	×	2.7 35.0	700 SgGmCmFthCmEcgDfhrtZilVy	
FARMINGTON	Dakota	2,300	2,070	8	x	0.5	200] =	
FAYAL TWP	Saint Louis	-1,722	-	-	-	0.7		
FERGUS FALLS	•	-1,768	(300)	S	×		See Eveleth	
17100	Otter Tail	13,733	12,360	3	×	2.00		
FERTILE	Polk	968	870		-	27.00	00 L	
FLENSBURG	Morrison	-	- -	٠	x	-	None	
FLOODWOOD		280	250 5	3	x	0.02		
PROODROOD	Saint Louis	677	610	;	x .	0.20	None	
FOLEY	Benton	1,112	1,000 8		-	-	•	
FOREST LAKE	Washington				x	4.60		
T00.77		2,347	2,110 8	;	x	0,17		
FOSSTON	Polk	1,704	1,530 8		×	0.15	00 -	
FRANKLIN	Renville	- 540	-		•	2.90		
FRANKLIN		548	490 8		x	-	None	
	Saint Louis	45	50 S		x	x ·	CIPEC Bo	
FRASER	Saint Louis	95	90 8		- ¥	×		
FRAZEE	Becker	-	- -		-	×	CIBo	
PREPARA	* 5	1,083	970 S		x	0.04	2 CiBo	ĺ
ruserout.	Stearns	615	550 S		x	0.06	O CiBo	
FRICLEY	Anoka	15,173	113 6601 0		-	0.530	0 -	-
FULDA	duning.	- 1	(13,660) s		x -	-	See Minneapolis-Saint Paul S. D.	-
40	lurray	1,202	1,080 s		x	0.100		1
CAYLORD	Bibley	1,631	1,470 8	1	- x	1,600	0 -	
IBBON S	libley	•	- -		-	0.226 3.230		
161 hones		896	810 8	} :	x	0.161		ļ
	aint Louis	2,591	2,330 8			2.200		f
PRODUCE TO STATE OF	77 10 1 1 2 22 2 2 2 2	138 E	- -	1 3.	10.46	3.150	- OTTOWN OF THE PROPERTY OF TH	1

						STAT	E			YEAR		
						1	INNESOTA			1962	PAGE	5 of 16
		DRAIR AGE BASII	٧٠				P.E. (BOD)	Needs				
	COMMUNITY, SEWER	BASI	7	WATER-	DISCHARGE		UN: TREATED WASTE	ž		REMARK		
UNE NO.	OR SANITARY DISTRICT	L.		COURSE MILEAGE	то			urion		REMARK	.5	
NO.	NOTTUTETENE	Maj. Min. Su	ıb.	MILLION			DIS- CHARGED WASTE	Pollu				
	9	10 10	<u>.</u>	11	12		13	14		15		
ī	ELMORE	UM ·	_	M1808-50E	County Ditch No. 41	to	x	7		•		
		4	-	-	Blue Earth River		×	-				
1	ELY	1 77	-	-	Shawaga Lake		×	1				
3	enhors	UH	-	¥1397.5-35-	Ditch to Lime Creek		x	4				
4		1 - 4	-	170-49E-x			x x*	7	*004	of plant load 1	a dadu	atrial.
•	ESKO	23	-	SL15E-x	Midway River		x x	-	"9U,E (of brant road r	3 11100	501.101.
5	* EVELETH	WL.	-	SL150E-x	Creek to Elbow Lake		x	1				
6		23	-	-	to be ttlemmakenbe		x	-				
Ū	EXCELSIOR	6 G	-	-	Liaka Minnetonka		×	-				
7	EYOTA	UM	-	M1707-x	South Branch of		×	7				
8	FAIRFAX	6 UM	-	M1808-110E	Whitewater River Ditch to Rock River		x	i				
	TOTOTAL		-	-	prom to hook mive.		x	-				
9	FAIRMONT	UM 4	- 1	M1808-50E-	Center Creek		x x	7				
10	PALCON HEIGHTS	11	_		Mississippi River		_					
	PRESON IIIII	6	-	-			-	~				
11.	FARIBAULT	6	-	M1756.9-50E	Straight River		x	7 -				
L2	FARMINGTON	UM		M1787E-30E	Vermilion River		x	7				
		6	-	-			x	-				
13	PAYAL TWP	23	_	<u>-</u>	Creek to Elbow Lake		-	-				
t4	FERGUS FALLS	UM	-	R280-x	Ottertail River		x	7				
15		1	-	- R175-x	Sand Hill River		x	0				
.,	PERTILE	UM 1	-	- KI1/)-X	Paud util grage		ž	-				
16	FLENSBURG	UM	-	x	Slough to Pike Cree	k	x x	7				
17	AF-00-0 MOOD	3 11L	-	SL75E-x	Floodwood River		×	0				
		23	-	-			x	-				
18	POLEY	UM 3	-	<u>x</u>	Stony Creek to Elk River		x	7				
19	FOREST LAKE	UM	-	_	Mud Lake		×	7				
		3	-	-			X	2				
20	FOSSTON	UM 1	-	R140-35E- 45E	Poplar River		x x	-				
н	FRANKLIN	UM		N1808-85E.	Purgatory Creek		×	0	4			
22	MODALINE CAL	4 WL	-	-	Mine-cave		x	5				
**	FRANKLIN	23		-	MINA. CRAR		x	-	1			
23	FRASER	WL		SL50E-10E-	East Swan River		x	2	1			
24	PRAZEE	23	ŀ	45E	Ottertail River		x	4	1			
-	\$170 PPP	i	-	2	00000		×	-				
25	PREEPORT	3	1:		x Getchel Creek to Sauk River		x	4				
26	PRIOLEY	u		_	Mississippi River		-	-				
		6	-	-			-	-				
27	PULDA	UI	1	#1325-485- 6E	County Drain to Des Moines River		×	× -				
28	CATLORD	נט	1	-	Nud Lake		×	7				
•		4	7		M 04444 0 24 44		x	7	1			
29	GIBBON	U1		MICONS-OUR	x Ditch C-24 to Rush River		' ×	-				
30	GILBERT	W			Ditch to Horseshoe		x x	7				
		2	3		to Embarrass River		X	تلن				

			OF MUN			STATE	YEAR	
COMMUNITARIA				-,- -	γ	MIM	NEBOTA 1962	, ,
COMMUNITY, SEW OR			1	2		D 11		PAGE
SANITARY DISTRI	CT COUNTY	1960	Estimated	S	<u>_</u> _ 9	Averag		
NOTTUTITZMI		Population	Population Served	S	Y Y	DailyFlo	w[
				TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	G MGD	TREATMENT	
GLENCOE	2	3	4	1-13	A D	≥ (1000's)		
	McLeod	3,216	2,890	_		7	8	
GLENWOOD	Pope	· - i		[]	x	6.450		
GLYNDON		2,631	2,370	s	x	0.162		
O DIMDON	Clay	489	•	- 1	-	2.500	ShCiFtnCpBo	
GOLDEN VALLEY	Ua-a-	- 107	440	S	x	0.060	ShLo	
	Hennepin	14,559	(13,100)	s .	- x	0.660	-	
GOODRUE	Goodhue		-	F 1	_	-	See Winneapolis-Saint Paul	S. D.
GOOD THUNDER		566	510	s	x	0.056	ShCmFtrCpEogDcBo	
Madhatt con	Blue Earth	468			-	0.600	- momt ct.cbsagheRo	
GOODVIET	Winona	- 105	420	S	x	-	None	
	# 1100B	1,348	1,210	s	×		•	
GRACEVILLE	Big Stone	-	-	-	- -	2.200	ScCiBoXdp	
GRANADA		823	740	3	x	0.048	CiBo	
	Martin	418	700		-	0.800	-	
GRAND WARAIS	Cook	- "	380	:	X ~	-	None	
	COOL	1,301	1,170 8			-	-	
GRAND MEADOW	Mower		-		x -	2.100	SmGahCmEcgHmXp	
GRAND RAPIDS		837	750 S	1 :	x		ShCiFthCpEcgBo	
- HALINS	Itasca	7,265	7		-	0.760	-	
GRANITE FALLS	Yallo- Hada		6,540 8	- 1	x		None	
lanu men	Yellow Medicine	2,728	2,460 C	- 1	,	0.110	-	
DREY EAGLE	Todd				- 1	2.250	ShCmFtnCpEcgDcrBo	
ROVE CITY		372	330 S	٠	.		- ShLo	
411	Meeker	466	700	-	- 1	1.020	-	
ALLOCK	Kittson	-	320 S	×		0.015	CiBo	
ALSTAD		1,527	1,370 C	×	- 1	0.250 .	•	
uratan	Horman	470	- -	=	,	2.600	hCmFthCmEogDorBo	
AMPTON	Delta de	639	580 S	×		- N	one	
	Dakota	305	270 s	-		- -		
Ancock	Stevens	-	- ~.~	×	E E	0.040 S	hCmAmCmEogDopBoLo	
NLEY FALLS		942	850 8	×	- 1	- 100		
THE PACES	Yellow Medicine	334		-	- 1	0.925	hC1FtrCpEogBo	
RMONY	5411	- 723	300 s	×		~ No	one	
	Fillmore	1,214	1,090 8					
STINGS	Dakota	- 1		X ~		0.150 Si 2.300 -	CMFthCmEogDchrtBo	
TETERN		8,965	8,070 3	x		,	CmEcgDerBe	
	Pipestone	95	05 2	-		- 000		
HLEY	Clay	-	95 8	x		0.017 01	IsBoXp	
YF1ELD	1-	1,270	1,140 8	x		177 -		
. ['	Dodge	gon	~ -	-		.000 -		
TOR	lenv111e	- 889	800 S	x		.135 Sh	CmFtrCmEagDorBoXpd	
	AMATITA	1,297	1,170 C	×	2	- 100		
DERSON	ibley	7				Nor	le .	
IND LOVE		728	660 C	x	.	1	•	
	incoln	797	700	-	-	.		
NINO	tter Tail	- "	720 3	×		060 C1B	٥	
li nav		980	880 8			000 -		
MAN	rant	74.	- -	- ,		048 ShC	mFtrCpE DorBo	Ē
	0.00	764	690 S	x .	-		ė	1
								3

					INVENTO	RY OF MUNICIPAL W		CI	Lſ	TIES	YE/	A P			Т			
						STAT					YE/	n.K	19	60	l DA	GE	< -4	. 16
	·						MINNESOTA	Т-			<u></u>		13	<u> </u>	Tr	O E	0 01	16
LINE	COMMUNITY, SEWER	DR A BA	AIN GE ISIN	ş.	WATER- COURSE	DISCHARGE	P.E. (BOD) UN: TREATED WASTE	t	rent Needs				RI	MAR	KS			
NO.	SANITARY DISTRICT INSTITUTION	Maj Min	Su	ь.	MILEAGE	то	DIS. CHARGED WASTE	Polluc	Abaremen									
	9	10	10	2	11	12	13	┪~	4		_~-			15				
1	GLENCOE	3		-	N1839-45E-	Buffalo Creek	x		7									
2	GLENVOOD	U 4	ч .	ŀ	x 	Creek to Lake Minnewaska	×]-	5									
3	GLYNDON	UN	4	ŀ	x -	Ditch to Buffalo River	x x	7										
4	GOLDEN VALLEY	UI 6			-	≌ississippi River	-	2	٠	e.								
5	GOODHUE	01		:	11714-x	nitch to Goodhue Creek	×	×	۱.									
6	GOOD THUNDER	U	1		M1808-50E-	Maple River	x	C)									
-		4	- 1	- 1	~5E	Dealeston month of	×	7	,									
7	GOODVIEW	6		:	M1691 -	Backwater marsh of Mississippi River	x	-	•									
8	GRACEVILLE	U	1		X 	Ditch to West Branch of Mustinka River	x x	4	7									
9	GRANADA	4	и	-	M1808-50E 50E-25E	Center Creek	×	ŀ	-									
10	GRAND MARAIS	2	3	-	-	Lake Superior	x x	ŀ	7									
16	GRAND MEADOW	U 6	M.	-	x 	Deer Creek to Root River	x		-									
12	GRAND RAPIDS	- 1	М	-	M2100E	Mississippl River	×	1	×							,		
13	GRANITE FALLS) II	-	M1808-115E	Minnesota River	x x	ľ	5									
14	GREY EAGLE	t	JM 3	- -	-	Trace Lake	×		7 -									
15	GROVE CITY		JM S	~	M1839-20E	North Fork of Crow River	x x	1	2									
16	HALLOCK		אנו 1	- -	R50E-20E	Middle Fork of Two Rivers	x x		7									
17	HALSTAD	1	UK	-	R200E	Red River	×		0									
18	HAMPTON	- 1	UM 6	-	-	E Ditch to Vermilion River	×		7									
19	HANGGCK		U# 4	-	#1808-140E	Ditch to Chippewa River	×	.	7									
20	HANLEY PALLS	- 1	4 UM 4	-		- Yellow Medicine River	×	ı	0									
21	HARMONY		UM	-		E Creek to Upper lows River	×		7	1								
22	HASTINGS		6 UM 6	-	-x H1778 -	Mississippi River	×		7									
23	HATFIELD		NR 7	-	80E	Creek to Rock River	x x		7									
24	HANLEY		US 1	-		- Buffalo River	x		-									
25	HAYFIELD		U) 10	- ۱	300€	5- Creek to Red Cedar Rive	x x		7 0									
26	HECTOR		U!			Buffalo Creek	x		-					•				
. 27	HENDERSON		UI 4	ı	M1808-60E		x		0 -									
28	HENDRICKS		UI 4		-	Lake Hendricks	x x		-	1								
29	HENNING		U 3	ш -	UM2090E-9	OE Leaf River	x x		×	.								
30	HERMAN		U		- -	Pullman Lake	x		-					-	·			
			<u> </u>	Ľ				_										

89

					- 1	ME	annico Oma		
	1			17		Der's	NNESOTA TREATA	1962	PAGE
COMMUNITY, SEWE	R	J		M	DAILY FLOW	Por	IREAIN	ENT FACILITIE	S
OR SANITARY DISTRIC	COUNTY	1960	Estimated Population	SEWER SYSTEM	³ 5	Averag DailyFl	ge		
INSTITUTION	']	Population	Scrved	S S	۶. <u>.</u>	MGD		REATMENT	
					A P	P.E.	7		
	2	3	4	5	6 6	(1000's	5)	8	
HIESING	Saint Louis	17,731	15,960	g	x	2.88	O Cav-G-Rt G R		
Ditten]-	-	48.00		rtBo	
RILLTOP	Anoka	607	(550)	s	x	-	See Minneapolis	-Coint Danie	
HINCKLEY	Pine	-	-	-	-	-	-	-saine tuut a.	υ,
	LYUA	851	770	, ,	x	-	None		
HOTTKAN	Grant	605	550	. !	-				
Mana		- "	-		x	0.043		30	
HAME	Houston	685	620	. 1	,	0.100			
HOLDINGFORD		-	-		:	0.100			
	Stearns	526	470	s :		-	None		
HOLLAND	Pipestona		-	- -	.	-	-		
		264	240	3 >		0.044	ShCiftCmEch		
ENT 2908	Hennepin	11.370	(10,230)	, :	- 1	0.550	-		
HOUSTON		-	(10,230)	3 3		-	See Minneapolis-	Saint Paul 6.	D.
2003101	Houston	1,082	970	; x		×	SociEcgBo		
HOTARD LAKE	Wright	-	- -	٠ -	- 1	1.670	- acarraged		
		1,007	910	×		0.187	ShSfFthCmFthCmEcg	21 R	
HOIT LAKES	Saint Louis	3,186		-	- 1	3.940	-		
**************************************		_3,100	2,810 3	×		1.200	SoGmCmFthCmEogDfr	tZI LVv	
HUTCHINSON	McLeod	6,207	5,590 8		ı	5.000			
INTERNATIONAL FALLS			2,270 3	×		7.700	ShcmFtnCpDerBo ·		
	Koochiching	6,778	6,100 C	×	- 1	0.710	Emilmida DAL or mana		
IRON JUNCTION	Saint Louis		- -	-		9.800	SmGmCmFthCmEogZiB		
		_ 187	170 S	×		-	None		
ROSTCH	Crow Wing	724	- /50 -	-		-	-		
ITWAR		- '~'	650 S	X -		0.088	C1Bo		
- Original P	Isanti	521	470 S	x	١,	1.500	-		
SLE	Mille Lacs	-	- -	1 -		_	None		
	nacs	529	480 S	x	٥	.036	ShCpDpBo		
SOHKAY	Lincoln	- 2,0	- -	-		.600	-		
ACKSON		- 719	650 8	×	- 1		None		
neady)	Jackson	3,370	3,030 8	~	- 1	-	-		
ANESVILLE	Vaseca		2,030 8	X			ShLo		
	-astu	1,426	1,280 8	y x		•550 •096	C1Bo		
ASPER	Pipestone		- -	-		600	-		
		850	770 s	x	0.	100	ShCmFtCmEogDopBo		
DRDAN	Saott	1,479	-	-		880	- COME COME OR DO DRO		
INOTION	fandlt.e	~ 7.17	1,330 8	X		275	EhLo		
	Candiyohi	312	280 S	_		.000			9
1550x	Dodge	-		X -		021 8	ShC1FtrCmEchBo		
	"	1,732	1,560 8	0.18					
EVATIN	I tason	·	* -	-		900	SmCmFthrCmEogDorHoB	lo _.	
LLIMER		1,651	1,490 C	x			SchOpCpFtrCpEcBo		ŀ
	Seltrami	297	070	-	1.	300	hobs 41.0bE000		
LY LAIR	alak tu k	-	270 S	× -			CiBo CiBo		- 1
ľ	aint Louis	900	600 S		1	900 -	•		
REDT	Ittson	-]		X -	X	C	IFtrCmEcBo ·		1
		458	410 8	×					
S INCTON D	ouglas	204		Ξ.,	-		one		- 1
TON	ada.	324	290 8	x	0.0	060 R	hC1FthCpEchBo		1
	odhue	1,624	1,460 8	-	0.9	50	enchequeo		
			-,,,,,,	X	6,2		hSfFthCoFthCoEcgZ18		İ

					[5	STAT	T			YEAR			•
		1				1	MINNESOTA	,			1962	PAGE 7	ľ
Libre	COMMUNITY, SEWER OR) A	AIN- GE SIN	WATER-	DISCHARGE		P.E. (BOD)	r Needs					
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min.	Sub	COURSE MILEAGE	то		TREATED WASTE DIS- CHARGED WASTE	Pollution Abarement			REMARK	S	
	9	10	102	11	12		13	14			15		-
1	ILLBBENG	WL		SL70E-20E	Hibbing Creek		×	7					•
2	HILLTOP	23 UN 6		-	Mississippi River		x -						
3	HINCKLEY	UN 5	-	#1775.5-95E -20E	Grindstone River		x x	0					
4	HOFFMAN	UM 4	-	M1808-140E- 40E	Chippews River		x x	7					
5	HOKAH	U 34	-	x -	Roos River		x x	7					
6	HOLDINGFORD	UM 3	- -	₩1895E-x -	South Two Rivers		x x	0					
7 8	HOLLAND	KR 7	-	WR810-40E- 80E	Rock River		x x	7					
0	HOPK ENS	6	-	_	Mississippi River		-	-					
9	HOUSTON	ИМ 6	- -	N1657-10E -	Root River		x x	4					
10	HOWARD LAKE	UM 3	-	x 	Tweive Mile Creek		x x	7					
11	HOYT LAKES	WL 23	-	-	Lower Partridge Lake		x x	7					
12	HUTCH INSON	ии 3	-		South Fork of Crow River		x	1					
13	INTERNATIONAL FALLS	2	-	x	Rainy River		x x	7					
14	IRON JUNCTION	WL 23	-	×	x -		x x	0 -					
15	IRONTON	UM 3	-	UM2150E -	Creek to Black Hoof Lake		x x	4					
16	ITKARI	UN 3	-	x -	x -		x x	×					
17	isle	UM 5	-	~40E-30E	Swamp to Knife River		x x	4					
18	EVANHOE	UM 4	-	35E	Yellow Medicine River		x x	0					
19	JACKSON	11	-	M1325-428	Des Moines River		x ×	7					
20	JANESVILLE	U₩ 4	-	15E	Le Sueur River		x x	4					
21 22	JASPER	MR 7		25E	Split Rook Creek		×	7					
	JORDAN	4	-	-	Sand Creek to Minnesota River		x x	7					
23	KANDIYOHI	UN 3	- -	-	South Fork of Crow Rive		×	7					
24	KASSON	6	-	-	Creek to S. Widdle Br. Zumbro River	of	×	7					
25	KEEWATIN	U 14	-	SL75E-35E	O'Brien Creek		x x	5			•		
26	KELLIHER	UM 1	-	x	South Branch of Battle River		x x	4					
27	KELLY LAKE	#L 23	-	SL75E-40E.	Kelly Lake to West Swan River		×	× -					
28	KENNEDA	UM 1	-	R80E	Creek to Red River of the North		x	0		,			
29	Kensington	UM 4	-	M1727.5- 140E-55E	Slough to Chinnews River		x x	×				. 10	
30	KENYCN	СМ	-	M1714-45E	North Branch of Zumbro River		x x	7 -	34				_
			1. 12	Manager 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	03						• .		

COMMUNITY SEWER COUNTY Psychiston Service Psychiston S		·			_	,l.		ESOTA 1962 PAGE	_
EURIL LOCATION					2	}	Des'd For	TREATMENT FACILITIES	
EURIL LOCATION		COUNTY	1960		STE	ان بير	Average		
XERR LOCATION		(001477	Population		88.5	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	MGD	TREATMENT	
EURIL LOCATION	INSTITUTION		,		FYPE	AVE	P.E. (1000's)		
KITLE RIVER	1	2	3	4	5	6	7	8	_
KITHLE RIVER Carlton 324 210 S X 0.045 MAGNET Stars Louis 240 220 A 0.050 LA CRESCRYT Saint Louis 240 220 A 0.050 LA CRESCRYT Houston 2,624 2,360 A 0.057 A 0.050 LA CRESCRYT Houston 2,624 2,360 A 0.057 A 0.050 LAFATETE Nicoliet 510 460 A 0.057 A 0.050 LAFATETE Nicoliet 510 460 A 0.050 LAME SERVON LARGE SERVON LARGE SERVON LARGE SERVON LARGE SERVON LARGE GITY Sabash 3,404 3,150 A 0.050 LAME CITY Sabash 3,404 3,150 A 0.050 LAME CITY Sabash 1,652 1,490 A 0.155 A 0.050 LAME SERVON LARGE	KERR LOCATION	Saint Louis	-	200	S			C1Bo	
KIRNET	KETTLE RIVER	Carlton	234	210	S	x	0.045		
Minimary Minimary	KIMBALL PRAIRIE	Stearns	535	480	s		0.120	ShCpFthCmEchZ1B	
LA CRESCENT Houston 2,624 2,360 - 0.615 - 0.616 - 0.605 - 0.606 - 0.607 - 0.607 - 0.615 - 0.607 - 0	KINNEY	Saint Louis	240	220	S	×	0.084	CiBo	
LAFATETIE Hicoliet 516 460 S X 0.100 1.700	LA CRESCENT	Houston	2,624	2,360	S		0.675		
LAKE SERTON LAKE CITY Fabesh 3,494 3,150 LAKE CRISTAL Slue Earth 1,652 1,490 1,789 1,610 S X 0.250 3,000 ShomCpEnhDorBo ShomCpEn	LAFAYETTE	Hicollet	516	460	s -	x	0.100	ShCiFthCmEogBoXpd	
LAKE CITY Mabach 3,494 3,150 S X 0.350 ShCmCpEchDorBo ShCmPthCmEcgEb ShCmCpEchDorBo ShCmPthCmEcgEb ShCmCpEchDorBo ShCmPthCmEcgEb ShCmCpEchDorBo ShCmPthCmEcgEb ShCmCpEchDorBo ShCmPthCmEcgEb ShCmCpEchDorBo ShCmPthCmEcgEb ShCmCpEchDorBo ShCmPthCmEcgEb ShCmCpEchDorBo ShCmPthCmEcgEb ShCmCpEchDorBo ShCmPthCmEcgEb ShCmCpEchDorBo ShC	TYKE BEKLOM	Lincoln	905	810	S		0.060	CiBo	
LAKEFIELD Jackson 1,789 1,610 S X 0.270 ShSffthCpFthCmEcgZc1B0 1,789 1,610 S X 0.270 ShSffthCpFthCmEcgZc1B0 1,789 1,610 S X 0.270 ShSffthCpFthCmEcgZc1B0 1,789 1,610 S X 0.016 CIFTCP LAKE BERRY Stearns 91 80 S X 0.016 CIFTCP 1,000 ShCiFthCpE B0 1,005 ShCiFthCpE B0 1,006 1,141 1,030 S X 0.050 ShCiFthCpE B0 1,006 1,141 1,030 S X 0.050 ShCiFthCpE B0 1,006 1,141 1,030 S X 0.050 ShCiFthCmEcgDorBo 1,005 ShCiFthCmEcgDorBo 1,005 ShCiFthCmEcqBorBo 1,005 ShCiFthCmEcqBorBo 1,005 ShCiFthCmEcqBorBo 1,005 CIBo CIBO ShCiFthCmEchBo None ShCiFthCmEchBo None ShCiFthCmEchBo None ShCiFthCmEchBo None ShCiFthCmEchBo ShCiFthCmEchBo ShCiFthCmEchBo ShCiFthCmEchBo None LEVISVILLE Tatonya Apriled A	LAKE CITY	Wabash	3,494	3,150	s	x	0.360	ShCmCpEchDorBo	
LAKE HERRY Steams 91 90 80 8 X 0.016 01870 01870 01800 ShrifthcpfthcmecgZoiBo 1,789 0.000 1,400 01870 01800 ShrifthcpfthcmecgZoiBo 1,600 1,400 01800 Shrifthcpb Bo 1,000 Shrifthcpb Bo Shrifthcpb Coba Shrifthcpb Bo ShrifthcmechBo Shrifthc	LAXE CRYSTAL	Blue Earth	1,652	1,490	3	x	0.135	ShCmFthCmEchDohrBo	
LAKE SEARK LAKE PARK Becker 730 660 X 0,180 ShCiFtnCpE Bo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiFtrCpBo ShCiBo ShCiFtrCmEogDorBo ShCiFtrCmEogDorBo ShCiFtrCmEogDorBo ShCiFtrCmEogDorBo ShCiFtrCmEogDorBo ShCiFtrCmEogDorBo ShCiFtrCmEogDorBo ShCiFtrCmEogDorBo ShCiFtrCmEogDorBo ShCiFtrCmEogDorBo CiBo CiBo CiBo ShCiFtrCmEogDorBo ShCiFthCmEogDorBo ShCi	LAKEFIELD	Jackson	1,789	1,610	s	×	0.270	ShSifthCpfthCmEcgZciBo	
LAKEVILLE Dakota 924 930 S X 0.080 1.000 ShCiFtrCpB0 1.050 LAKE FILSON Murray 436 390 S X 0.060 LO 0.600 LO 0.600 LO 0.600 LO 0.600 LO 0.600 LO 0.600 LO 0.600 LO 0.600 LO 0.600 LO 0.600 LO 0.600 LO 0.600 1.141 1.030 S X 0.060 0.060 0.060 0.060 1.060 0.060 0.060 0.060 0.070 ShLo 1.060 ShCiFtrCpB0 1.060 ShCiFtrCpB0 1.060 1.0	LAKE HENRY	Stearns	91	60	S	x	0.016	CiFtCp	
LAKE FILSON Nurray 436 436 390 X 0.060 1,141 1,030 X 0.060 1,040 1,141 1,030 X 0.000 1,040 1,041 1,030 X 0.000 1,040 1,041 1,030 X 0.000 1,040 1,041 1,030 X 0.000 1,040 1,041 1,030 X 0.000 1,040 1,041 1,030 X 0.000 1,040 1,040 1,040 1,050 1,060	LAKE PARK	Becker _	730	660	S	×	0.080	ShCiFtnCpE Bo	
LANGERTON Redwood 1,141 1,030 S	LAKEVILLE	Dakota	924	830	S	x	0.050	ShCiFtrCpBo	
LANGERTCH Redwood 1,141 1,030 S X Z,500 2,500 0,300 LANGEBORO Fillmore 1,063 960 S X 0.096 LAUDERDALE Ramsey 1,676 (1,510) S X - See Minncapolis-Saint Paul S. D. LE CENTER Le Sueur 1,597 1,440 S X 0.050 LEONIDAS Saint Louis 94 80 S X X CiBo 0,630 0,630 0,630 LE ROY Mover 971 870 S X - None LESTER PRAIRIE McLeod 966 870 S X 0.120 1,800 LE SUEUR Le Sueur 3,310 2,980 S X - None LEWISVILLE Fatonwan 890 800 S X 0.064 ShCafftcCmEchBo None LEWISVILLE Fatonwan 375 340 S X - None LEVISVILLE Fatonwan 375 340 S X - None LEURISVILLE Fatonwan 375 340 S X - None 1,000 None LETTERFIELD Meeker 5,078 4,570 S X 2.025 SmGaApCmFthCmEcgZiB 1,590 SmGamCmFthCmEcgZiB 1,590 SmGamCmFthCmEcgDfhrBoXpd LITTLEFFALLS Morrison 7,551 6,800 S X 0.030 LENG PRAIRIE Todd 2,414 2,170 S X 0.200 ScCmFthCmEczeBo	LAKE WILSON	Murray	436	390	S	x	0.060	Lo	
LANCASTER Kittson 462 462 400 5	LAMBERTON	Redwood	1,141	1,030	s	x	0.200	- ShLo	
LANDERDALE LANDERDALE Ramsey 1,676 (1,510) S X - See Minnoapolis-Saint Paul B. D. LE CENTER Le Sueur 1,597 1,440 S X 0.050 LE CONIDAS Saint Louis 94 80 S X X CiBo CiBo CiBo CiBo LE ROY Mover 971 870 S X - None LESTER PRAIRIE McLeod 966 870 S X 0.120 ShCifthCmEchBo LE SUEUR Le Sueur 3,310 2,980 S X - None LEVISTON Finena 890 800 S X 0.064 LEVISTICN Finena 890 800 S X 0.064 LEVISVILLE Fatonwan 375 340 S X - None LEVISVILLE Fatonwan 375 340 S X 0.170 ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None ShCifthCmEchBo - None - None ShCifthCmEchBo - None	LANCASTER	Kittson	462	420	S	x	×	CiBo	
LECENTER Le Sueur 1,597 1,440 S X 0.050 CiBo 0.630 LE ROY Mover 971 870 S X CiBo None ShCifthCmEchBo Levistory None None CiBo None None CiBo None CiBo Ci	LANESBORO	Fillmore	1,063	960	8		0.096	- ShCmFtrCmEcgDorBo	
LE CENTER Le Sueur 1,597 1,440 S x 0.050 CiBo 0.830 - 0.830 - CiBo C	LAUDERDALE	Ramsey	1,676	(1,510)	s		1 1	See Minneapolis-Saint Paul S. D.	
LE ROY LE ROY Mover 971 870 8	LE CENTER	Le Sueur	1,597	1,440	8		0.050	CiBo	
LESIER PRAIRIE MoLeod 966 870 S	LEONIDAS	Saint Louis	94	80	1	×	1 _ [- CiBo	
LESTER PRAIRIE Le Sueur Le Sueur 3,310 2,980 S x 0.120 1.800 None LEFISTON Finona 890 800 S x 0.064 1.000 LEFISYILLE Fatorean 375 340 S x - None None LINDSTROM Chisago 835 750 S x 0.170 ShSffthCmFthCmEcgZiB LITCHFIELD Meeker 5,078 4,570 S x 2.025 SmGaApCmFthAmCpEcg DdfhmrtBoXpd LITTLE FALLS Morrison 7,551 6,800 S x 1.080 LITTLEFORK Koochiching 805 720 S x 0.300 SmGmCmFthCmEcgDfhrBoXpd LITTLEFORK Koochiching 805 720 S x 0.300 SmGmCmFthCmEcgDfhrBoXpd 15.800 - 0.380 LCNG PRAIRIE Todd 2,414 2,170 S x 0.200 SoCmFthCmEcZeBo	LE ROY	Mover	971	970	-		×	- Name	
LE SUEUR Le Sueur 3,310 2,980 S x None None LEWISTON Winona 890 800 S x 0.064 ShCmFtrCpEogDorBo None LEWISVILLE Watonwan 375 340 S x None None LINDSTROM Chisago 835 750 S x 0.170 ShSffthCmFthCmEcgZiB LITCHFIELD Meeker 5,078 4,570 S x 2.025 SmGaApCmFthAmCpEog DofhmrtBoXpd LITTLE FALLS Morrisen 7,551 6,800 S x 1.080 SmGmCmFthCmEcgDfhrBoXpd LITTLEFORK Koochiching 805 720 S x 0.030 CiBo - 0.380 - ScCmFthCmEcZeBo	LESTER PRAIRIE	Wat and	- 1	- 0,0	-	_	-	none -	
Leviston			966	870	s	×		ShCiFthCmEohBo	
Second S	LE SUEUR	Le Sueur	3,310	2,980	8	x		None	
LETISVILLE	LEWISTON	Vi nona	890	- 200	- g	-	-	Chamble and a second	
# LINDSTROM Chisago 835 750 S x 0.170 ShSffthCmFthCmEogZiB LITCHFIELD Meeker 5,078 4,570 S x 2.025 SmGaApCmFthAmCpEog DofhmrtBoXpd LITTLE FALLS Morrison 7,551 6,800 S x 1.080 SmGmCmFthCmEogDfhrBoXpd LITTLEFORK Koochiching 805 720 S x 0.030 CiBo LONG PRAIRIE Todd 2,414 2,170 S x 0.200 SoCmFthCmEczeBo	LEVISVILLE	Watonwan	-		-	-	1.000	•	
LITCHFIELD Meeker 5,078 4,570 8 x 2.025 SmgaApcmFthAmCpEog DofhmrtBoXpd - 36,900 DofhmrtBoXpd SmGmCmFthCmEcgDfhrBoXpd - 15,800 - 15,800 - 15,800 - 10,380 - 0,380 - 0,380 - 0,380 - 0,380 - 5,078 x 0.200 ScCmFthCmEczeBo	* LINDSTROW	Chisago	-	-		•		-	
LITTLE FALLS Morrison 7,551 6,800 8 1.080 5mGmCmFthCmEcgDfhrBoXpd 5mGmCmFthCmEcgD	LITCHFIELD		-	•	-		3.300	•	
LITTLEFORK Koochiching 805 720 8 x 0.030 CiBo LCNG PRAIRIE Todd 2,414 2,170 8 x 0.200 ScCmFthCmEczeBo	LITTLE FALLS	3	-	-	-	-	36.900	DofhmrtBoXpd	
LONG PRAIRIE Todd 2,414 2,170 8 x 0.200 ScCmFthCmEcZcBo	Littlefork	Koochiching	-	-]		15,800	•	
2,414 2,170 8 x 0.200 ScCmFthCmEcZeBo	LONG PRAIRTS		- 003	720	a -	×		CiBo	
		.vuu	2,414	2,170	8	x -	0.200	SoCmFthCmEcZcBo	
92				9	2		7 (

				INVENTO	STAT		LTS EAK	-,1,1,,	11110	YEAR				
							nnesota				196	(2)	PAGE	8 of 16
		DRA	[N·	***************************************			E (BOD)	- <u>~</u>		L	190	<i>,</i>	1,301	0 01 10
	COMMUNITY, SEWER	BAS	E IN	WATER-	DISCHARGE			N _{rrd} s						
LINE	OR SANITARY DISTRICT			COURSE	TO	TF	UN- REATED WASTE	5 5			REM	IARK	.s	
NO.	INSTITUTION	Maj. Min	Suh.	MILEAGE	.0		DIG	Huti						
		10			12	-/		Folia Aba				15		
-	9 KERR LOCATION	WL	_	11 SL75E-45E	West Swan River		13	5				17	~	
	REMIT EDUNTATION	23	-	-		×		-						
2	KETTLE RIVER	υм 5	-	M1775.5-90E -50E	Kettle River	x		<u>×</u>						
3	KIMBALL PRAIRIE	UM	-	N1874-20E	Ditch to Clearwater River	×		7						
		3	-	~		x		-						
4	KINNEY	7/L 23	-	SL145E-x	Creek to McQuade River	x		2						
5	LA CRESCENT	บม	-	H1664	Mississippi River	×		7						
6	. A CO A CO CO CO CO	6	-	- W1000 755		x		_						
·	LAFAYETTE	บม 4	-	- MISO2-12E-X	County Ditch 40-A to Rush River	x		7						
7	LAKE BENTON	MR	-	KR810-40E-	Flandreau Creek		1,070	4						
8	LAKE CITY	7 UXI	-	15E N1737	Wississippl River	×	755	7						
	Light VIII	6	-	-	Riporopribly Winds	×		<u>-</u>						
9	LAKE CRYSTAL	UM 4	-	-	Lily Lake	×		2						
10	lakefield	עש		_	Heron Lake	×		5						
LS		11	-	-		x		-						
.,	LAKE HENRY	עט 3	-	×	Creak to Sauk River	×		×						
12	LAKE PARK	UM	_	R225E-35E	Creek to Buffalo River	x		x						
13		1	-	- UND 77 O DOE		×		-						
*,	LAKEVILLE	ОМ 6	1	H1777.2-20E	Creek to Vermilion River	x		1						
14	LAKE WILSON	U# 11	-	N1325-500E	Soil absorption to	x		7						
15	LAMBERTON	UM	-	M1808-70E.	Reaver Creek Dutch Charlie Creek to	x		7						
		4	-	-308	Cottonwood River	×		-						
16	LANCASTER	1	-	R80E-20E	North Fork of Two Rivers	×		4						
17	LANESBORO	บม	_	M1657-30E	South Branch of	×		5						
18		6	-	-	Root River	×		-						
16	LAUDERDALE	6	_	-	Mississippi River	_		-						
19	LE CENTER	UM	-	M1803-40E-	Le Sueur Creek	x		4						
20	LEONIDAS	4 WL	-	15E x	Creek to Saint Louis	X		x						
	200,114,115	23		-	River	x		-						
21	LE ROY	ี 1	-		Upper lowa River	x		0						
22	LESTER PRAIRIE	UM	_	-x #1839-350	Crow River	×		7	*Spire	gester				
		3	-	-		x		-						
23	LE SUEUR	UM 4	-	#1808-35E	Minnesota River	×	2,9628	0						
24	LEFISTON	UM	-	₩1657-35E-x	Rush Creek to	×	•••	5						
25	4 CHICHTLES	6	-	-	Root River	×		-						
	LEWISVILLE	UM 4	_	- mrsna-506-5	South fork of Watonwan River	×		-						
26	▲ LINDSTROM	UM 5	Į.		Mud Lake to Sunrise River	X		1						
27	LITCHFIELD	DM	-	~X %1839-50E-x	Jawett Creek	× ×		7						
		3	-	-	22,000 0.000	×		-	1					
28	LITTLE FALLS	UM 3	-	M1930E .	Mississippi River	×		7						
19	LITTLEFORK	บม	-	PRISE-10E	Little Fork River	,		7						
30		2	-	- HIGHE 400		×		-						
30	LONG PRAIRIE	UM 3	-	H1945-40E	Long Prairie River	X.		5						
	L		Ь.	<u> </u>										

					Ţ	STATE		YEAR	I	
						MIM	nesota	1962	PAGE 9	of 15
				Τ,	E 8	Des'd	TREATA	MENT FACILITIE	S	
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWIER SYSTEM	AVERAGE DAILY FLOW	Average Daily Ple	ow.	REATMENT		UN 540
	2	3	4	<u>}</u>	₹ <u>à</u>	₹ (1000's)			
LONGVILLE	CASS	15		1		7				
		- 13	- 140	-	X -	0.02				1
LOTRY	Pope	299	260	8	x	-	None			1
LUVERYE	Rock	4,249	3,820	s -	x -	0.50	TI DOG MOME BITOMEDUB.	DorBo		,
LYLE	Moseu	607	550	s	x	-	None			1 4
MC GREGOR	Altkin	283	250	- S	x	0.030	Ditan			,
NC INTOSH	Polk	785	710	S	×	0.375 0.08	ShCiFtrCpEogB			6
MC KINTEL	Saint Louis	408	370	- 8	×	0.046	1			,
WABEL.	Fillsore	815	730	s	x	0.066	ShCiFthCpEogBo			۱,
RYDELIY	Tatonsan	2,190	1,970	-	- x	0.280	-	orBo		q
KADISON	La Qui Parle	2,380	2,140	- 8	- x	5.900	-			1)
илиочен	Mahnonen	1,462	1,320	-	- x	3.200	- None	50		
MAHONING LOCATION	Saint Louis		225	- 8	- x	- *	- Cp			112
MANKATO	Blue Earth	23,797	21,420	- S	- x	x 5.820	•	I % - G		,,
Waple late	Wright	1,018	-	- s	- x	72.700	-	_		
WAPLE PLAIN	Hennepin	754	-	s	- x	5.550 0.090	- avairant attempte805			it.
MAPLETCH	Blue Earth	1,107	1,000	-	x	1.000	-	oL,		11
MAPLEVIEW	Mover	381	(340) 8	-	x	0.500	C1Bo			נו
KAPLETOOD	Ramsey	18,519	(16,670) 8	٠ [~ x	-	See Austin	0		10
MARBLE	Itasca	879	790 8	-	- x	0.900	See Minneapolis-	Saint Paul 8.	D.	
MARSHALL	Lyon	6,681	6,010 8		_ x	1.500	CiBo Lo			13
MATNARD	Chippera	429	390 S	1		21,250	-		ĺ	70
MAZEPPA	Tabasha	444			- [1.300	ShCiPthCmEchBo			11
wea dowlands	Saint Louis	- 176	400 8		× -	2.300	ShCmEcgDcpBoXp		Ī	33
relrose	Stearna	2,135	160 8		* -	0.013 x	CaBo			2)
MENAHGA	Vardena	799	1,920 8		×	-	None		ļ	24
MILACA	Wille Lace	1,821	720 S		- X	0.180	ShCmFthCmEogDorBo			34
MILTONA	Douglas	163	1,640 8		x -	0.344 5.230	8hLo			28
WINXEAPOLIS	Hennepin	482,872	150 S		<u>×</u>	0.040	ShCiftCpEohBo			17
* WINEAPOLIS- BAINT PAUL 8, 0,	Ransey	-	(434,580) C	1	*	-	See Minneapolis-S		·.	Ħ
MINNEOTA	Lyon	1,297	1,041,700 C	1	15.00	134.00	Sm3mKaCmFmEgZoVvX	n		39
	1	- 167	1,170 8	L	x	0.150 3.000	8fGhFthCmEogZoB		1	N 0

						TAT	E			YEA	R				
	· · · · · · · · · · · · · · · · · · ·			_		M	INNESOTA				19	62	PAGI	9 of	16
	COMMUNITY, SEWER	۱۸	AIN: GE SIN				P.E. (BOD)	7							
E	OR		Τ	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	ion			R	EMAR	KS		
٠	SANITARY DISTRICT INSTITUTION	Maj Min	Sub.	MILEAGE	то	. ,		155	21						
		1.0						Pol	1						
7	LOXOVILLE 9	10	102	11 x	Swamp to Boy River		13	7				15			
		3	-	-	Dramp to boy Mivet		x x	-							
	LOIRY	Uh 4	-	M1808-125E- 55E	Ditch to Little Chinnewa River		x x	0							
	1.UYERNE	NE 7	-	MR610-40E-	Rock River		x	7							
	LTLE	บม		M1397.5-35-	Otter Craek		x	0							
	Ma Annan	10	1 :	260E-4E		,	x	-						•	
	MC GREGOR	3	-	x -	Ditch to Sandy River		x x	7 ~							
	ис (итозн	1	-	R140E-40E- 25E	Poplar River		x	5							
	MC KINLEY	WL		SL120E-x	McKinley Creek		x x	2							
	WABEL	23 UN		-			x	-							
Ì	ANDES	6	-	M1657-10Em 10E-x	Riceford Creek		x x	5							
	MADELTA	US 4	-	M1808-50E- 25E	Watonwan River		x x	?							
	MADESON	UN	_	M1808-140E-	Lao Qui Parle River		×	7							
	MARNONEN	4 UN	-	15E-X			x	-							
	MALITY OF THE	1	-	-30E	Wild Rice River		× ×	0	:						
	MARCHING LOCATION	23		S195E-x	West Swan River		x x	5							
	MANKATO	UM	1 1	M1808-50E.	Minnesota River	3	×	7							
1	WAPLE LAKE	4 UM	-	-	Mud Lake		× ×	7							
1		3	-	-	and rave		x	-							
Ì	MAPLE PLAIN	3	-	×	Painter Creek to Lake Minnetonka		x x	7							
	WAPLETON	UN		M1808-50E-	Cobb River		x	4							
	YAPLEVIEW	4 U	-	20E-x	Cedar River		x	-							
	•	10	-	-	Cedal Wilder		•	-							
	MAPLETOOD	6	-	-	Mississippi River		-	-							
	WARBLE	U	-	×	Pinacie Lake Outlet		x	4							
	MARSHALL	3	-	- M1808-85E-	Redwood River		x	7							
		4	-	405			x	-							
	MA YNARD	Ub 4	-	M1808-11E-	Hawk Creek		X X	7							
	wa zeppa	U) 6	-	M1714-30E	North Branch of		x	7							
	MEADOTLANDS	WI		SL80E-10E	Zumbro River Creek to Whiteface Riv	er	x x	4							
	WELDANG	23		-			×	-							
	MELROSE	3	-	M1885E-45E	Sauk River		x x	0							
	MENAIIGA	3	-	M1839-75E-	Blueberry River		x x	×	-						
1	melaga .	U	-	M1830.8-65E	Rum River		X :	7							
Ì	MELTONA	3	-	- "	D44-4-4-1		×	_							
	MILIONA.	3	-	x	Ditch to Long Prairie River		×	- -	1		•		•		
	MINNEAPOLIS	6	-		Mississippi River		-	-							
1	A MINNEAPOLIS-	U	-	W1800E	Mississippi River		×	2							
1.	SAINT PAUL S. D. MINNEOTA	6 U	-	- N1808-115E-	South Branch of Yellow	,	x x	7			_				
		4	•	30E	Nedicine River		x	Ŀ							

COMMUNITY, SEWER COUNTY		IEVV	ENTORY	OF MOIN	CII			YEAR
COUNTY 1900 Page						ST	ATE	
COMMINITY SEWER OF SANITARY DISTRICT INSTITUTION 2 3 4 5 6 7 6 7 6 7 6 7 6 7 7 6 7 7 6 7 7 7 7		1			г			
1	OR 'SANITARY DISTRICT	COUNTY		Population	PE WER SYSTEM	PERAGE VILY FLOW SD	For	
######################################		3					(1000's)	8
MONTHE LOCATION		1			T			
ACCITEVIBED Chipper	MINNESOTA LAKE	Faribault	- 697	- 630	8			
Control Cont	MONROE LOCATION	Saint Louis	1 1	400	B			CiBo
La Sueur	ROMAENIDEO	Chippewa		5,120 -	8	×	0.870	Shandar mont emourees
None None	CONTGOMERY	La Sueur	2,118	1,910	S			K CpFoCmFthCpCmEg
CONTROSE	MONTICELLO	Wright	1,477	1,330	8	x	0.450	ShCmFthCmEcgDchrBoXpd
	ONTROSE	Wright	360	320	C	x	-	-
Correct 1,514 1,360 S X 0,150 Command Correct Co	• МОЗНЕСОМ ∗	Clay	22,934	20,640	C			
ORA	100SE LAKE	Carlton	1,514	1,360	s		0.150	CmEgDrBo
ORNINGSIDE	ORA	Kanabec	2,329	2,100	8	x	0.500	*
CRYINGSIDE Hennepin 1,981 (1,780) 3 x 2,000	ORGAN	Redwood	975	880	8	1	0.130	 ShCnFthCmEchZiB
CORTINES Stevens	ORNINGSIDE	Hennepin	1,981	- (1,780)	- 8	x	2.000	*
ORTHON Renville 624 560 S CHONTAIN IRON Saint Louis 1,808 1,808 1,630 S CHORTOPEOGROUPDO CHONTAIN IRON Grove Addition Plt COUNTAIN IRON Grove Addition Plt COUNTAIN IRON Grove Addition Plt COUNTAIN IRON Grove Addition Plt COUNTAIN IRON Grove Addition Plt COUNTAIN IRON Grove Addition Plt COUNTAIN IRON Grove Addition Plt COUNTAIN IRON Grove Addition Plt COTHONOR ASHFAUK Itasca 1,712 1,540 C C C None None None None None None None None None See Minneapolia-Saint Paul S. D. See Minneapolia-Saint Paul S. D. See Minneapolia-Saint Paul S. D. See Minneapolia-Saint Paul S. D. See Minneapolia-Saint Paul S. D. See Minneapolia-Saint Paul S. D. See Minneapolia-Saint Paul S. D. See Minneapolia-Saint Paul S. D. See Minneapolia-Saint Paul S. D. See Minneapolia-Saint Paul S. D. See Winneapolia-Saint Paul S. D	ORRIS	Stevens	4,199	3,780	s		0.880	Ghi a
CUNTAIN IRON Saint Louis 1,808 1,630 S X 0.050 CIBO	ORTON	Renville	624	- 560	\$	x	0.110	-
OUNTAIN IRON Grove Addition Pit GOUNTAIN LAKE Cottonwood 1,943 1,750 S X 0,130 1,048 1,712 1,540 C X S X 0,130 None 1,712 1,540 X S S X 0,130 None 1,712 1,540 X S S S S S S S S S S S S	OUNTAIN IRON	Saint Louis	1,808	1,630	S			GIRA
Cottonwood 1,943 1,750 S X 0,350 Lo	OUNTAIN IRON	Saint Louis	•	-	-			- C186
ASHTAUK Itasca 1,712 1,750 c 4,800 C x None 1,712 1,750 c X 4,800 C x None 1,712 1,750 c X 4,800 C x None 1,712 1,750 c X 4,800 C x None 1,712 1,750 c X 4,800 C x None 1,712 1,750 c X 4,800 C x See Minneapolia-Saint Paul S. D.	Grove Addition Plt		-	- ;	2			ShCmFthCmEogDorBo
ASHTAUK	OUNTAIN LAKE	Cottonwood	1,943	1,750	ន	×		Lo
EM BRIGHTON Ramsey	ASHTAUK	Itesca	1,712	1,540	С	x		None
Hennepin	EW BRIGHTON	Ransey	6,448	(5,800)	- S	- x		
See Minneapolis-Saint Paul S. D. See Minneapolis-Saint Paul S. D.	EW HOPE	Hermenin .	7 550	-	-	-		See Minneapolis-Saint Paul 8, 0,
See Second Seco				-	-	× -	-	See Minneapolis-Saint Paul 8. D.
Le Sueur 2,533 2,280 8 x 0.084 1.400 EW RICHLAND Waseca 1,046 940 8 x 0.100 1.800 EW VORK WILLS Diter Tail 828 750 8 x 0.050 8.800 FORTH BRANCH Chisago 949 850 8 x 0.172 1.850 FORTHOWE Koochiching 291 260 8 x x 0.180 FORTH MANKATO Hicollet 5,927 5,340 8 x 0.050 FORTH SAINT PAUL Ramsey 8,520 (7,670) 8 x 0.050 FORTH SAINT PAUL Ramsey 8,520 (7,670) 8 x 0.050 FORTH SAINT PAUL Ramsey 8,520 (7,670) 8 x 0.050 FORTH SAINT PAUL S.D.	ROUNDA	Marshall	721 -	650	8 -	×		ShCmDopEgBo
EW RICHLAND Waseca 1,046 940 8 x 0,100 1,800 1,800 1,800 1,800 1,800 5mCmFtrCmEogDorBo 5mCmFthCmFmEogDorBo PRAGUE	Le Sueur	2,533	2,280	8	x	0.084	CiBo	
EW ULM Brown 11,114 10,000 C x 0.500 7.000 5mCmfthCmFmEogDorBo 5mCmfthCmFthCmFmEogDorBo rBo 5mCmfthCmFthCmFthCmFthCmFthCmFthCmFthCmFthCmF	EW RICHLAND	Waseca	1,046	- 940	- 8	, ~ x	1.400	•
EW YORK MILLS Diter Tail 828 750 S	EN OUN	Brown	-	-	-	-	1.800	-
ORTH BRANCH Chisago	EW YORK MILLS	Otter Tail	828	-	-	-	7.000	-
NORTHFIELD Rice 8,707 7,840 8 0.630 1.100 SmGpCmFthrCmEcgDefhrtBo 16.500 SmGpCmFthrCmEcgDefhrtBo 16	NORTH BRANCH	Chisago	949	- 850	- S	- x	0.810	-
CORTHONE Cochiching 291 260 S X C1Bo	NORTHFIELD	Rice	-	-		-	1.850	-
ORTH MANKATO Nicellet 5,927 5,340 8 x - None ORTHROP Martin 189 170 8 x 0.050 ShLo ORTH SAINT PAUL Ramsey 8,520 (7,670) 8 x - See Minneapolis-St. Paul S.D.			÷ -	•	-	-	16.500	SmGpCmFthrCmEogDofhrtBo
ORTHROP Wartin 189 170 S x 0.050 ShLo 0.830 -			-	- 260	5 -	- X		C1Bo
ORTH SAINT PAUL Ramsey 8,520 (7,670) S x - See Minneapolis-St. Paul S.D.	WATER BRANKE	ardorfer	5,927	5,340	8	×	-	None ·
ORTH SAINT PAUL Ramsey 8,520 (7,670) S x - See Minneapolis-St. Paul S.D.	ORTHROP	Martin	189	170	S	x		- Shi.a
	ORTH SAINT PAUL	Ramsey	- 8,520	(7,670)	s	×.	0.830	See Minneapolis-St. Paul S.D.

1						STAT	E			YEAR			
į						1	INNESOTA			<u> </u>	1962	PAGE	10 of 16
	COMMUNITY, SEWER OR	A	AIN- GE SLN	WATER- COURSE	DISCHARGE		P.E. (BOD) UN: TREATED WASTE	Needs					
INI 30	SANHART DISTRICT	Maj. Min.	Sub	MILEAGE	ТО		DIS	Pollution Abatement			REMARK	S	
	9	10	102	11	12		13	14			15		
	WINNESOTA LAKE	UM 4	-	M1808-50E- 5E-x	Cobb River		x	7					
1	KONROE LOCATION	#L 23	-	SL95E-x -	East Swan River		x	×					
3	NONI EA 1050	4	-	N1808-125E	Chippewa River		x	7					
	MONTOOMERY	U# 4	-	X -	Sand Creek to Lake Pepen		x x	7					
,	KOM41CEFFO	UM 3	-	¥1854 ~	Mississippi River		x x	7					
6	MONTROSE	UM 3	-	M1839-x -	Drainage Ditch to Crow River		x x	0					
,	* MOORBEAD	UM 1	-	R235E -	Red River		x	1 -					
1	WOOSE LAKE	UM 5	-	N1775.5-90E -50E	Moose River to Kettle River		x x	2					
t	ARCI	UM 5	-	N1775.5-85E -30E	Snake River		x	7 -	-				
t)	NORGAN	UM 4	-	41808-95E ~	Ditch C-109		x x	7					
n	Norn thos ide	U M 6	-	-	Mississippi River		-	<u>-</u>					
12	TOURIS	4	-	M1808-145E- 25E	Pomme de Terre River	•	x x	7					
13	KOTRCE	UM 4	-	11808-95E	Minnesota River		x x	4					
H	NOUNTAIN IRON	WL 23	-	SL90E-756E	Creek to West Two Rivers		x x	4					
ij	NOUNTAIN IRON S Grove Addition Pit	₩L 23	-	SL90E-75E	Creek to West Two Rivers		x x	7					
ıs	MOUNTAIN LAKE	UN 4	-	*	Soil absorption and Mountain Lake Creek		x x	7					
IJ	KASHFAUK	U N 3	-	M1990E-30E -x	Pickerel Creek		x x	0					
Ħ	NEW BRIGHTON	0 M	-	- -	Mississippi River		- -	-					
14	BET HOPE	6 6	-	_	Mississippi River		_	-					
	NEW CONDON	U M 3	-	11839-20E~ 45E	Middle Fork of Crow River		x x	7					
	NET PRAJUE	UX 4	-	M1808-25E- 20E	Creek to Sand Creek		x	4 -					
	NEW RICHLAND	UM 4	-	M180850E-x -	Le Sueur River		×	5					
	NEW OFK	UM 4	-	M1808-65E	Minnesota River		x x	5					
	NEW YORK MILLS	UM 1	-	R270-x	Willow Creek		x	5					
	NORTH BRANCH	UM 5	-	-10E	North Branch of Sunrise River		x x	7	1				
	NORTHPIELD	6 6	-	M1756.9-25E	Cannon River		x	7					
n	SKOHTRON	1	-	x -	South Branch of Battle River		x	4					
24	OTAXMAN HIRON	4	-	M1808-50E	Kinnesota River		x 4,9956	0					
'n	MORTHROP	UM 4	-	- 9	Judicial Ditch # 8 t Elm Creek		x	7					
X)	MORTH SAINT PAUL	UM 6	07	-	Mississippi River		-	-		4.			
		1	_	*************************************						****			4 (7)

					S	TATE	YEAR	
						MIM	ESOTA 1962 PAGE 1	1 (
				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	>	Des'd For	TREATMENT FACILITIES	
COMMUNITY, SEWER OR	COUNTY	1960	Estimated	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Average		
SANITARY DISTRICT INSTITUTION		Population	Population Served	S. S.	RAG Y	Daily Flo MGD	TREATMENT	
Matterion				YPE	N K	P.E. (1000's)		Ì
1	2	3	4	5	6	7	8	_
NORMOOD	Carver	945	850	3	х	0.040	SfAmCpDeprtBo	
OULVIE	Kanabec	774	740	-	-	0.660		
		376	340	3	_ x	1.600		
OLIVIA	Renville	2,355	2,120	s	x	x	CiBo	;
AIMAKO	Mille Lacs	645	580	s	- x	0.156	olo-nit-o-n-din	į
		- "	- 760	-	_	1.600	anopi anomograp	
ORR	Saint Louis	361	320	8	x	0.025		
ORTCNVILLE	Big Stone	2,674	2,410	2	- x	0.300		
021440		-		F	2	3.330	ShCmAmCmDorBo	
OSAKIS	Douglas	1,376	1,260	S	x	0.090	ScCmFtrCmEcgDcrBo	
OSSEO	Hennepla	2,104	(1,890)	8	×	1.500	See Minneapolis-Saint Paul 8. D.	
ALKOTANO	Steele	-		-	-	-	- See atimeapotts-Saint Paul 3. p.	
OHA LONIA	predia	13,409	12,070	5	×	1.870	SmGmCmFthCmFthCmEog	
PARKERS PRAIRIE	Otter Tall	884	800	S	×	0.060	DichrtBoXpd ShCiFtnCpEcgBo	
PARK RAPIDS	Hubbard	•	-	-	-	1.000	- Short the peages	
,	MD DO AT G	3,047	2,720	s	0.200	6.900	ScCmFthrCmEcgDcrLs	
PAYNESVILLE	Stearna	1,754	1,580	3	x	0.390	ShLo	
PELICAN RAPIDS	Otter Tail	-	-	-	•	8.690	-	1
	044C1 1211	1,693	1,520	S	×	0.080	ShCiFtrCpBo	-
PERHAM	Olter Tail	2,019	1,820	s	x	0.380	ShCmFthCmEogDorBo	l
PINE CITY	Pine				**	4.380	~	-
		1,972	1,780	S	×	0.258 9.300	ShLo	
PINE ISLAND	Coodhue	1,308	1,180	3	x	0.233	8cCmAaCmEogDohmrot	ı
PINE RIVER	Cass	775	- 500	:	•	7.150	BoXnd	١
PIPESTONE		- '''	700	3	x -	3.400	ShCmFthCmEcgDchmrBoXpd	1
r Treatings	Pipestone	5,324	4,790	3	x	0.300	SmOmGiFtCmLs	İ
PLA INVIEW	Wabasha	1,833	1,650			5.000	-	ı
PLUNNER	Red Lake	-	- -		x -	0.330	Sed KeCmFthCmFthCmEegDorBo	
	Ned Dake	283	250 S	3	x	0.060	ShLo	i
PRESTON	Fillmore	1,491	1,340	$\cdot \mid$	×	1.080	Many .	ı
PR INCETON	Wille Lace	-	- -		-	-	None	ļ
	navy	2,353	2,120 S		x	0.284	ShLo	ì
PRIOR LAKE	Scott	848	760 S		- x	4.260	Showshows	l
PROCTOR	Saint Louis		- -		-	2.520	ShCmFthCmEcgDorBoXpd -	
		2,963	(2,670) 8		x	-	See Duluth	Ì
RED LAKE FALLS	Red Lake	1,520	1,380 S		x	0.170	ShCiEcgDgcBo	
RED WING	Joodhue	10,528	10 570 0		-	1.700	<u>-</u>	
REDUCOD FALLS			10,530 B			3.000	SmomCmFthCmDfhrtBoXp	İ
The same of the sa	Redwood	1,285	3,860 S		1	0.160	Christian	l
RÉVER	1488 ·	492	440	1	-	2.660	ShCiFtnCpBo	
RENVILLE	Renville	- '/"	440 S		<u>*</u>		None	ĺ
		1,373	1,240 8		x	0.070	S CmFthCpDrBo	1
RICHPIECD	Hennepin	42,523	(38,270) 8		-	1.140	≒	
- A Particular of the Control of the	W March Millson				X 141		See Minneapolis-Saint Paul S. D.	1

_						STATE			ł							
T						IK	nnebota				196	5	PAC	JE 1	l of l	ι6
NT	OOMMUNITY, SEWER OR	DRA AG BAS	E IN	WATER- COURSE	DISCHARGE TO		P.E. (BOD) TREATED WASTE	ion nent Needs			RI	EMAR	:KS			
n	INSTITUTION	Maj. Min.	Sub.	MILEAGE			DIS- CHARGED WASTE	Pollur								
-	9	10	102	11	12		13	14				15				
T	ICREOOD	UN	-	N1839-35E-x	Vevens Creek		×	4								
1 6	DELLATE	4 UM 5	-	<u>.</u>	Groundhouse River		x x	7	;							
3	Przaty	UM 4	-		East Fork of Reaver Creek		x x	4				,				
1	ATMARC	UM 3	-	и1830.8-90E	Rum River		x	x								
, 6	ær	UM 2	-	-	Pelican Lake		I I	7				7			•	
•	DATCSVILLE	UM 4	- 1	M1808-175E	Minnesota River		x	14 5								
'	DSAXIS	UM 3	-	11885E-60E	Lake Osakis to Sauk River		x	2& 5								
• 0	08860	UM 6	-	-	Mississippi River		-	-								
, 0	ANNOTAT	UM 6	-	H1756.9-35E -20E	Straight River		x x	1								
, 1	PARXERS PRAIRIE	UM 3	-	_	Lake Adley		x x	5							٠.	
1 1	PARK RAPIDS	UM 3	-	x -	Fish Hook River		x x	7								
1 F	Patnesville	UM 3	-	H1839-60E-	North Fork of Grow River		x x	7								
) F	PELICAN RAPIDS	UM 1	-	R275E-25E- 25E	Pelican River		x x	5					1			
1	PERHAM	UM 1	-	R275-100E	Ottertail River		x x	7								
1 1	PINE CITY	UN	-	M1775.5-85E	Snake River to Outle Cross Lake	t of	x x	7								
5 8	PINE (SLAND	UM 6	-	N1714-40E	North Middle Branch Zumbro River	of	x ·	7								
, 6	IKE RIVER	U¥ 3	-	x -	Norway Brook to Pine River		x x	7								
1 6	PIPESTONE	⊌R 7	-	MR810~80E#	Pipestone Creek		x x	2								
, [PLA INVIEW	0₩	-	M1707-15E	Dry Run to North Bra of Whitewater River	noh	х . х	x -								
0	PLUNNER	UN 1	-	R140E-40E- 10E-5E	Clearwater River		x	7								
1	PRESTON	UH 6	-	M1657-35E.	Root River		x x	0								
, 1	PRINCETON	U1 3	4:	N1830.8-50	Rum River		x ·	7								
3	PRIOR LAXE	UI 4	4-	x	Credit River		X X	7		l .						
1 1	PROCTOR	W!		-	Lake Superior		• 4. \$ 3 7 4. \$2	1								
3 F	RED LAKE PALLS	Ŀ	4 -	R140E-40E	Clearwater River		x ;	2								
5 8	RED TINO	UI 3	-	M1754.5	Mississippi River	y i de la constante de la cons	X X	7								
2 1	REDUCOD FALLS	UI 4	-	#1808-110E	Redwater River		X .	5								
•	Bewer	U1 3			#1110# Lake		X	0								
9 1	HENVILLE	UI 4		X.	County ditch		X X	2								
٠	RICEPIELD	U 6	u -	-	Mississippi River		<u>:</u>	-	,							

						STATE	YEAR
						MI	nnesota 1962
COMMUNITY, SEWER OR	COUNTY	1960	Estimated Population		SYSTEM IGE FLOW	Des For Avera Daily F	age
SANITARY DISTRICT INSTITUTION		Papulation	Served	TYPE	AVER/ DAILY	G P.E. (1000)	TREATMENT
1	2	3	4	5	6	7	8
RICHNICHD	Stearns	75	1 68	30 S	×	-	None
RIVERTON	Crow Hing	12:	11 - 11	.o s	×	x	Срвр
ROBBINSTALE	Hennepla	16,381	(14,740	3 -	x -	-	See Minneapolis-Saint Paul 3.
ROCHESTER	Dested	40,663	36,600	0 S	x -	7.00	
ACCERS	Hennepin	378	34	o s -	×	0.07	
ROSEAU	Roseau	2,146	1,930	s -	.x 	2.00	
Rose Creek Rosenovatt	Moser	351	320	s	×	0.024	
ROSEVILLE	Dakota	1,068	960	8	x -	0.100	
ROTHSAY	Ransey	23,977	(21,600)	3	* -	-	See Minneapolis-Saint Paul S.
RUSH CITY	Vilkin	457	410	s -	* -	0.06	
	Chisago	- 1,108	1,000	S	* -	0.255	
RUSSFORD (City) RUSSFORD (VIIIage)	Fillmore	1,335	1,200	S	x -	0.288	
RUSSELL	Filimore	581	520 -	S	x -	-	See Rushford (City)
SABEN	Lyan	- 449	400	8	×	-	None
SACRED HEART	Clay	251	230	3	x.	0.020	
YKOHTKA THIAS	Renville	696	630	3	×	0.072	
AINT CHARLES	Hennepin	5,084	(700)	S	x -	-	See Winneapolis-Saint Paul 8.
SAINT CLOUD	Winona	1,882	1,700	S	x	0.255	ShohcmFthcmFthcmEcgDfhrBo
LINT JAKES	Stearns	33,815	30,440	С	3.500		SgGmKmCmFthCmEogDfhrBoo
	Vatonwan	4,174	3,760	8	x	0.700	SmCmFthCmFtrCmEogZ18
A 74000 A	Stearns	1,487	1,340	8	x	0.325	ScCmFthCmEcgDrooptZp
	Hennepin	43,310	(38,980)	s	x	3.250	See Winneapolis-Saint Paul S. C
A then many	Wright	707	640	S	- x	- x	ShLo
A Pages In Acres	Ransey	313,411	(282,070)	c ;		, x	- See Minneapolis-Saint Paul 8. 0
	Vashington	3,267	2,940	s	- x	0.200	ScCmFthCmEcDoBo
	Micoliet	8,484	7,640	c	- x	2.000	None
YNOTOWN	Redwood	521	470	8	- x	-	None
DTC+ /	Pine	1,552	1,400	3	x	0.318	-
	Stearns	791	710	8	-	5.250	ShOhCmFthCmDorhfBoXpd - None
	tearns ·	3,573	3,220 8	-	- x	0.328	
0			-	.	- [3.500	ShCiFtnCpBo

				INVENTO	Y OF MUNICIPAL	TATE			YEAT	`		
					3	MINNESOT	Α			1962	PAGE	12 of 16
UNE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	DRAII AGE BASII Maj Si	Z	WATER- COURSE MILEAGE	DISCHARGE TO	P.E. (BO UN TREAT WAS DIS CHARG	ED	Abatement Needs		REMAR)	KS.	
	9	10 1	22	11	12	13		14		15		
-	RICHWOND	บม	_		Sauk River	x		0				
2	RIVERTON	UH.		-	Serpent Creek	X X						
3	ROBBINSDALE	2 U14	-	-	Mississippi River	<u> -</u>						
4	ROCHESTER		-	U1714-35E	Zumbro River	x x		1				
5	ROGERS	U#	-	×	Creek to Crow River	×		7				
6	ROSEAU	บน	-	x -	Roseau River	x x		5				
7	ROSE CREEK	UW 10	-	и1397.5-35- 273-86	Rose Creek	x x		7				
8	ROSENOUNT	UN	-	_	Seepage Lagoon	×		7				
9	ROSEVILLE	6 UM 6	-	-	Mississippi River	-		-				
IĢ	ROTHSAY	UM 1	-	R225E-20E-x	Dearhorn Creek to Sou- Branch of Buffalo Rive	th x		× -				
11	RUSH CITY	UM 5	-	M1775.5-75E		×		7				
12	* RUSHFORD (City)	, nm		11657-20E .	South Branch of Root River	x x		5				
13	RUSHFORD (Village)	0 1 1	-	_	South Branch of Root River	-		-				
\$4	RUSSELL	UN 4	-	N1808-110E-	I'	x		0				
15	SABIN	UN	-	x 	x	x x		7				
16	SACRED HEART	UN 4	-	N1808-115E	Minnesota River	x		× -				
17	SAINT ANTHONY	UX 6	-	-	Mississippi River	-		-				
18	SAINT CHARLES	UI 6	 -	#1707-20E	South Branch of Whitewater River	×		7 -				
19	☆ SAINT CLOUD	U) 3			Wississippi River	×		7				
30	SAINT JAMES	UI.		N1808-50E-	Saint James Creek	x		-				
21	SAINT JOSEPH	U!		M1885E-x	Swamp to Watab River	x		-				
22	SAINT LOUIS PARK	U 6			Mississippi River.	-		-				
23	SAINT NICHAEL	U 3	M -	11839-x	Creek to South Fork	of X X		7				
24	SAINT PAUL	U			Mississippi River	-		-				
25	SAINT PAUL PARK	. U		- N1795E	Mississippi River	x		7	-1-			
26	SAINT PETER	U 4		- M1808-40E	Minnesota River	× 5	, 592I					
27	SANBORN	t 4	M	- 1808-65E- - 30E		x		7				
28	SANDSTONE		JW.	20E	DE Creek to Kettle Rive	-		-		1120		
29	SARTELL		JM	- M1885E-x	Watab River and Mississipol River	×		5				
30	SAUK CENTRE		nu s	- 11884-45E	Sauk River	x]	<u> </u>	•	-	

COMMUNITY, SEWER				T	Ţ		-	AINNESOTA 1962
OR SANITARY DISTRICT INSTITUTION		1960 Population	Estimated Population Served	1 80	SEWER SYSTEM	AVERAGE DAILY FLOW	Ave Daily O	or rage Flow TREATMENT
1	2	3		1	SE	₹ <u>₹</u>	Ŭ P. ≩ (100	
SAUK RAPIDS	Benton		4	+	5	6	7	8
SAVAGE	Soott	4,038 - 1,094	(3,630	-	.	x - x	-	See Saint Cloud
SCANLON	Carlton	1,126	1,010	-	1	_ x	0.2	
SEBEKA	Wadena	823	740	3		×	0.4	40 -
SHAKOPEE	Scott	5,201	. 4,680	-		- x	3.7	60 -
SHETTA	Horman	310	- 280	S		- x	13.5	00 - 000
SHERBURN	Martin	1,227	1,100	S	1	- x	0.66	50
SHOREVIEW	Ramsey	7,157	(6,440)	s		- x	2.20	00 - Thomas thomas guerra
BILVER BAY	Lake	3,723	3,350	s	;	- x	0.70	
SILVER LAKE	Malead	646	580	- S	1		7.00	5 ShGhCmFthCmEeDrBo
SLAYTON	Murray	2,487	2,240	s		. 120		0 10
SLEEPT EYE	Brown	3,492	3,140	S	×		3.50 0.36	5 ShLo
SOUTH INTERNATIONAL	Saint Louis	790	790	8	×		10.950 x	CiftCpE Bo
FALLS SOUTH SAINT PAUL	Koachiching	2,479	2,230	S	×		0.318	
SPICER	Dakota	22,032	19,830	c	x		4.000	Shigho KacmFthcmFort
COR INGRAMA	Kandiyohi	589	530	8	×	- 1	0.086	ShCiFthCmEchRo
CDD taid. GDay.	Brown	2,701	2,430	3	x		0.288	~
OPP TANK AND A	Houston	1,342	1,210		×		2.100 0.223 2.800	ScCmFthCmEcgDrohRoynd
C.Tape Do	Fillmore Todd	2,638	2,370	:	X		0.485 7.280	SmGhCmfthFtrCmEog
CT L Dates		2,706	2,440 8		x		0.280 3.000	DehrtfBoXpd ShGiFtnCpBo
OTOD) bear	Pope	1,099	990 8		×		0.100	ShC1Bo
\$TF#4D*	Marshall MoLeod	858	770 S		×		1.000 0.048 0.640	S CiBo
STEEDTHIN	Insted	676	610 8		×	- 1	0.144	SoCpFthCmDopEcgXpd
CTILLE	ashington	1,670	1,500 8		×	-10	1.000	ShCmFtrCmEcgDorBo
TACONITE	tasca	8,310	7.480 8	-	X	1	4.360 3.600	SmGamCmEcgDfhrtBoXpd
TATLORS FALLS	hisago	376	340 8		x	0	.700	C1Bo
TUTPE DEPEN	ennington	7 151	490 8		X -		-010	C FtrC E D B
PAMPA	aint Louis	7,151	6,440 8		x -	0	.768 .800	ScCmFtrCmEogDorBo
TRACY	yon	2,862	610 8	48	X		.100	ShC1FtrCmEcgBoXp
			2,580 8 - 102		X		100 500	CIPtrCpBo

						STAT	E		·· - ·· · · · · · · · · · · · · · · · ·	YEAR	T	
	Y	173.53		·		М	innesota			1962	PAGE	13 of 16
	COMMUNITY, SEWER	N A RA	ALN GE SIN				P.E. (BOD	7 7				
LINE	OR	-		WATER- COURSE	DISCHARGE		UN: TREATED WASTE	Ž				
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min	Sub		то					REMAR	KS	
		[""	1				DIS- CHARGED WASTE	뺿				
	9	+	102	11	12		13	14		15		
1	SAUK RAPIDS	U14	-	-	Mississippi Rvier		-	-				
2	SAVAGE	UM	-	M1808-10E	Minnesota River		×	4				
3.		4	-	-			x	-				
,	SCANLON	WL 23		SLICE	Saint Louis River		×	5				
4	SEBEKA	UM	-	M1925E-65E	Red Eye River		x	x x				
5	SHAKOPEE	3 UN	-	W1000 000			×	-				
_	JUNIOFEE	4	-	M1808-20E	Minnesota River		x x	7				
đ	Shelly	UH	-	x	Marsh River to Red		×	7				
7	SHERBURN	UN	-	M1325-435-	River of the North		x	-				
		11	-	5E	Turtle Lake to East F of Des Moines River	ork	x x	7				
8	SHOREVIEW	6	:	-	Wississippi River		-	-				
9	SILVER BAY	WL	ı]_	Lake Superior		-	7				
		23		-	rake atheritor.		×	-				
10	SILVER LAKE	UM 3	-	-	Silver Lake		x	x				
U	SLAYTON	UM	ı	N1325-500-	Soil absorption or		x x	7				
13 1		11	ł	168	Beaver Creek		x	-				
	SLEEPY EYE	UM 4	_	#1808-65E-	Sleepy Eye Creek		x x	7				
13	GOUDAN	UM	-	x	East Two Rivers		x	7				
14	SOUTH INTERNATIONAL	2 UM	-	x	Malara danah da		x	7				
	FALLS	2	-	-	Tilson Creek to Rainv Lake		x x	⁷				
1.5	SOUTH SAINT PAUL	UM 6	-	M1805E	Mississippi River	- 53	x	2				
16	SPICER	אַט	_	_	Woodcock Lake		575,000 x	7				
		3	-	=	WOODOOK BARD		x	-				
17	SPRINGFIELD	UM 4	-	N1809-65E= 25E	Cottonwood River		x x	7				
18	SPRING GROVE	UK	-		Spring Grove Creek		×	7				
19	anaria itas mu	6	-	-			x	-				
.,	SPRING VALLEY	6 6	-	N1657-35E~ 25E	Spring Valley Creek		x x	7				
20	STAPLES	UK			Hayden Creek		x ·	ı				
2 L	STARBUCK	3 UM	-	#1909-125F-	Lake Emily Outlet to		x 	4				
	OTAMOUN	4	-	35E	Chinnews River		x x	-				
22	STEPHEN	J	-	R105E-15E	Tamarao River		*	x				
23	STEWART	UM		N1839-35E-	Buffaio Creek		x x	7				
		30	-	30E		l	×	-				
24	STEWARTVILLE	6	-	M1657-45E-	North Branch of Root River		x x	1				
25	STILLWATER	UM	-	1	Saint Croix River	- 1	x	7	*Wet we	ather flow.		
26	#AGOUTTO	5	-	-			x .	-				
	TACONITE	UM 3		#21036"X"X	Holman Lake Outlet		x x	2		g. a #		
27	TAYLORS FALLS	UM		M1775.5-50E	Saint Croix River		x ·	7		No.	÷ .	
28	THIEF RIVER FALLS	5 UM	- 7	- R140E-55E	Réd Lake River		x x	7		1.7		
	China terres turing	1	-	-	War nava ffilat.		x	-	i .			
29	TOTER	UM 2		×	East Two Rivers to		x x	7				
30	TRACY,	UM		M1808-65E	North Branch of		Х.	1				
	4 EVec 4th	4	i. Alipi	40E-x	Plum Creek		x	-	•			
	24) Y	- 84		46 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	103							

					S	TATE		YEAR		
				,			ESOTA		PAGE	14
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Des'd For Average DailyFlox MGD P.E.		MENT FACILITIE REATMENT	S	
1		3	4	3	< <u>6</u>	Σ (1000's) 7		8		
TRONMALD	Crow Fing	101	90	s	×	_	None			
TRUMAN	Wartin	1,256	1,130	3	×	0.130	ShCiFtrCmE Bo			
LACH AYPPEL	Norman	841	760	8	x	-	None			
TO HARBORS	Lake	4,695	4,230	s	x	1.500	GmCmEcgVvXp			
YLER	Lincoln	1,138	1,020	s	x .	0.175 1.974	Lo			
LEN	Clay	481	430	s	x	0.075	ShSfFthCmZ1B			
ERNDALE	Tadena	606	550	3	×	0.063*	ShLo			
ERNON CENTER	Blue Earth	333	300	3	x	0.030	CiftnC EhBo			
ICTORIA	Carver	425	380	s	x	0.500 0.875 0.875	CifthCmEchBoXdp			
IRO IN I A	Saint Louis	14,034	12,630	S	x	1.500	8mgEhCmFtnCmEcD	rptHoBo		
IBASHA	Vabasha	2,580	2,250	3	×	0:160	- ShCmEogDroBo			
BASSO	Redwood	789	710		x	0.055	C1Bo			
COXIV	Carver	2,048	1,840		×	0.200	- SeGhCmFthCmFtrCm	EcDrile8o		
DENA	Vadena.	4,381	3,940		×	0.920	SchGmCmFthCmFtCm	Eog		
ITE PARK	Stearns	2,016	1,810		x	0.125	DimriicBo ShCiEgBo			
LDORF	Taseca	270	240 8		x.	2.100 ×	CiFthCmEchBo			
LIKER	Cass	1,180	1,060		×	0.630	- ShCmFtrCmEcgDcBc)		
LNUT GROVE	Redwood	888	800 S		x	0.148	- CmFthCmEogDopBoX			
Odninap	Goodhue	540	490 S		×	1.920	None	•		
ADK	Redwood	160	- 140 S		x	0.033	- CiFtrCmEchBo			
RREN	Marshall	2,007	1,810 0		x	0.490	 Lo			
RROAD	Roseau	1,309	1,180 8		x	3.300 0.230	- ScCmEcBo			
SECA	Waseca .	5,898	- 5,310 S		×	2.600 0.500	- SfhFthCmFthCmEog	HaZ1Vv		
TERTON	Carver	1,046	940 S		- x	0.065	CiBo.			
TERVILLE	Le Sueur	1,623	1,460 S		- x	0.360	SrCmFthrCmEcgDor	Во		
TK I KS	Meeker	744	- 670 s		x	7.200	- ShCmFthCmEcZiB			-
КОВ	Chippewa	267	240 S		- x	2.830	ShCiFtnCpEo			
'ERLY	Wright	574	520 S		 x	0.310	CIE B			
ZATA	Hennepin	3,219	2,900 S		×	0.670	So ConftrFthConFa Eco	n Duck De		100
COME	Martin	733	660 S		_ x	5.200	None	RNLEDO		f
100		<u> </u>	<u> </u>	\perp			- 1 N m			-

					4-1	STAT	E			YEAR			
						МІ	NNESOTA			196	2	PAGE	14 of 16
		DR/	AIN- GE				P.E. (BQD)	Noods					
	COMMUNITY, SEWER OR	ВА	SIN	WATER-	DISCHARGE		UN:	ž					
IINE NO.	CAMPIBY DISTRICT	Mai.		COURSE MILEAGE	то		UN. TREATED WASTE	rion		R	EMARK	:S	
.10:	INSTITUTION	Min.	Sub.				DIS- CHARGED WASTE	Pollu Abare					
	9	10	i 02	11	12		13	14			15		
L	TROWNALD	UL	-	_	Lake Mahnomen		×	0					
		3	-	-			×	-					
2	TRUVAN	UM 4	_	N1808-50E-	Ditch to Perch Creek		x x	7					
5	THIN VALLEY	UM	j j	R200E-15E-	Wild Rice River		x	0					
4		1	-	15E			x	-					
•	TWO HARBORS	WL 23		_	Agate Bay to Lake Superior		x x	7					
5	TYLER	UM	-	M1808-115E-	Soil absorption and o	ver-	x	7					
6	E	4 UM	-	75E-x R200E-15E-	flow to Co. Ditch 14		x	-					
•	UCEN	1	_	20E	South Branch of Wild Rice River		x x	×				-	
7	VERNDALE	UX	-	x	Wing River		×	7		ides domes			1
8	VERNON CENTER	3 UM	_	N1808-50E	01 0		x	7	indust	rial flow	10050	•	
	AFBROW COUTOR	4	_	-	Slue Earth River		X X	_					
9	VICTORIA	UM	-	x	Ditch to Lake Auburn		x	7					
10	VIROINIA	4 WL	-	-	Deat Mar Others		x .	7					
	# Thoras	23	=	x .	East Two Rivers		x x	_					
Lì	WABASHA	UN	-	M1724	Misaissippi River		x	7					•
12	TABASSO	6 UM	-	W1808-110E-	Ditch to Big		×	4					
	2100000	4	-	10E-x-x	Sleepy Eye Creek		x	-					
15	WACONIA	UM		#1808-25E-	Waconia Lake to		x	x					
14	WADERA	4 UM	-	X-X N1925E-45E-	Carver Creek Union Creek to		x x	7					
		3	-	10E	Redeye River		x .	-	1				
LS	WAITE PARK	UM 3	-	M1883E-10E	Sauk River		x x	4					
16	WALDORF	UN	(-	M1808-50E-	Little Cobb River		×	7	ł				
		4	-	x-x			x	-					
17	WALKER	3	4 -	-	Leech Lake		x .	5					
18	WALNUT OROVE	UN	(-	#1808-65E-	Ditch to Plum Creek		×	7					
		4	-	40E-x			x.	-	-				
19	₩ANAMINGO	6	1-	M1714-40E.	North Branch of Zumbro River		x x	0					
20	TANDA .	UX	٧ -	-	Willow Lake		x	7					
21		4	1	-			×						
31	WARREN	1		-	Lagoon		x	7					•
22	WARROAD .	Ų		x	Warroad River		x	7					
23	WASECA	Uk	J	M1808-x	lagrama Giman		×	7					•
•,	FASSUR	4	-	= róno-x	LeSueur River		x	<u>'</u>					
24	WATERTOWN	U		#1839-25E_	South Fork of		x	4					
25	TATERVILLE	3		1	Crow River Lake Sakatak		x	7					
	BUTERATOR	6		-	Para Okrater		x x	-					
26	MATKINS	U		x .	Creak to Clearwater	Lake	×	×	1				
27	WATSCH	3 U1		M1808-125E-	Chinnama Divon		×	- x					
	-4450011	4		10E	Chippewa River		×	-					
58	WAVERLY	UL	4 -	-	Lake Waveriy] <u>x</u>	4					
29	WAYZATA	3 U	_		Lake Minnetonka		×	7					
		6	-	-			×	-					
30	TELCONE	UI 4		M1908-50E-	Center Creek		×	0					
		1	上	1	<u> </u>		<u></u>	Ľ.	<u></u>	-			

					ſ	STATE				YEAR	
						MI	NESOTA			1962	PAGE 15 of
	[A A C					P.E. (BOD)	Ž	g		
NE O.	OR DISTRICT	BAS	Sub.	WATER- COURSE MILEAGE	DISCHARGE TO		UN- TREATED WASTE DIS- CHARGED WASTE	<u>اي</u>	TO TO TO TO TO TO TO TO TO TO TO TO TO T	REMAI	RKS
	9	10	100	11	12		WASTE 13	14		15	,
		UM	-		Ditch to Maple River		x	7			
		4	-	x-x	patent or august have		×	-			
,	- DO: 14	UM 4	1 .	×	Ditch to Highwater Cr	eek	x x	7			
•	PEST CONCORD	OX	-		North Middle Branch o	ı	x	2			
,		6 Um	-	x-x -	Zumbro River Mississippi River		x -	-			
		6	-	-			-	7			
i		UM 1	-	R310E-10E	Mustinka River		x x	-			
5		UM 6	-	<u> -</u>	Goose Lake		x x	7			
,		UM	_	×	Zipple River		×	7			
		2	-	-			x	-			
9	TELLVAR	3] _	#1808-125E~ 40E	Co. Ditch # 23 to Lake Wagonga and*		×	7	*Sout	h Fork of Crow	Kiver.
3		UM	-	MR810-65E-	Jack Creek		×	0			
0		UH 11	ı	80E-35E M1325-445E	Des Moines River		x x	×			
	WINNEBAGO	UN	-	- N1808-50E-	Blue Earth River		x x	6			
-	WIGHEONGO	4	-	20E-10E	pina partu vivat		×	-			
1		UM 6	-	M1688	Mississippi River		x x	7	1		
3	11STROP	UM	-	M1808-40E-	Ditch to Rush River		x	7			
4	ROTHIN	4 UM	1	-	Fall Lake		x	7			
5		4	-	-			×	2			
•	TOLYERTON	UX 1	-	R260E	Red River		×	-			
6	TORTH INGTON	11	-	M1325-463:8	Judicial Ditch # 12 Okabena Creek	to	x x	7			
7	TTKOPP	UI 6	1	x	Creek to Middle Bran Root River	ah o f	x x	7			
8	ZUNBROTA	U		N1714-30E	Zumbro River		x	7	,		
9		6	. -	# # # # # # # # # # # # # # # # # # #			x	1	·		
,	CANNON FALLS Mineral Springs San.		-	M1756.9-20E	Cannon River		x	-	:		
10	CHASKA	4	- ا	M1808-30E	Minnesota River		80 80	E O			
ł	Nudeura Sanatarium CROOKSTON	1		R140-40E	Red Lake River		x	_ x	:		
	Sunnyrest Sanatarium	1	-	-			×	-			
12	DULUTH Hopeming Sanatarium		L - 3 -		Mission Greek		x	l.	-		
23	OLEN LAKE	vi	4 -	-	Land		x	7			
24	Home. Sch. for Boys GRAINTE FALLS	6 U1	- 1	M1808-115E	Minnesota River		x	2	,		
25	Riverside Sanatarium	4	- 1	- M177.2-x	Vermilion River		x	7	;		
	State Asytum	6	-	-			x		. ,		
26	HENNEPIN COUNTY Crystal Bay Hill Sch	U 6			Marsh		x				
21	LAKE PARK Sunnyside Sanatarium	U	H -		Creek to Buffalo Riv	rer	x	2	. 1		
18	NOOSE LAKE	บ	K -	M1775.5-908	Moose River to		×	ŀ	7		
29	State Hospital	5	- 1		Kettle River Minnesota River		x	d	5		
	Mudbaden Sanatarium	4	-	-	4		60		1.		
30	OAK TERRACE Olen Lake Sanatarius	U	¥ -	#1808-x-x	Swamp to Nine Wile	Craek	x	- 1	5		

	IN	VENTORY	OF MUN	ICI.			FACILITIES		
					Si	TATE		YEAR	
				-			ESOTA	1962 PAGE	16 c.
COMMUNITY, SEWER				2	A	Des'd For		MENT FACILITIES	
OR SANITARY DISTRICT	COUNTY	1960	Estimated Population	TYPE SEWER SYSTEM	E 55	Average Daily Flow			1
INSTITUTION		Population	Served	ER S	Z Z	MGD	Ţ	REATMENT	N/
				SEX	AVERAGE DAILY FLOW MGD	P.E. (1000's)	1		
I I I I I I I I I I I I I I I I I I I	2	3	4	5	6	7		8	
PARKERS LAKE*	Hennepin	-	300	S	0.040	0.050		Ba	- 1
PUPOSKY	Beltrami		60	S	x	x	CiftEcgBo		1
Eake Juila San. RAMSEY COUNTY	Ramsey	j -	-	- 1	-	×	-		
Childs Preventorium	namsey	-	80	S	* -	0.008			1
ROSEMOUNT*	Dakota	-	50	8	x	х	CpEcgDeBo		- (
SAINT PETER	Nicollet	2,400	- 2,710	-	-	x	None		
State Hospital			-	-	- X	-	- None		1
SAVAGE*	Scott	-	215	s	x	-	None		- 4
SHIFT	Chippewa	-	×	5	- x	- x	- CiFo		,
Consolidated School THIEF RIVER FALLS	0	-		-	-	x			`
Oakland Park San.	Pennington	_]	55	S	x	x x	CiFtBo		1
TOPIE Cook County School	Cook	-	×	\$	x	×	CiFtCpEh		١,
WALKER#	Cass	-		-	-	x	-		
		- 200	330	8	x -	0.140	ShCmFtrCmEcgDcB	· .	23
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						ST'AT	E			YEAR		
						M	INNESOTA			1962	PAGE 16	of 16
		DR A	AIN: GE SIN				P.E. (BOD)	Needs				
UNE	COMMUNITY, SEWER OR	BA	N12	WILLIAM.	DISCHARGE		UN- TREATED WASTE	ž			••	
70		Maj	Sub.	COURSE MILEAGE	то		WASTE	tion		REMARI	72	
	INSTITUTION	Min	JSUD.				TREATED WASTE DIS- CHARGED WASTE	Policy				
-	9	10	10a	11	12		13	14		15		
1	PARKERS LAKE	UN		x	Parkers Lake to			7	*Minne	apolis Work Ho	180.	
2	01120222	3	-	- ×	Rassett Creek Lake Julia to		x x	4				
	PUPOSKY Lake Julia San.	1	-	 -	Mud River		×	-				
3	RANSEY COUNTY		-	x	Owasso Lake to		x	5				
4	Childs Preventorium ROSEWOUNT®	6	-	- W1777-2-20E	Phalen Creek Vermilion River		x	7	#Ilniva	raity of Kinne	nata	
	KO2FROM!	6	-	-x	AGUMITION WIAGI)x	-		ch Center	30 ÇM	
3	SAINT PETER	U N	-	M1808-40E	Minnesota River		x 2,895E	o				
6	State Hospital SAYAGE*	บัง	Į.	M1808-10E	Winnesota River		215		*Winne	sota Masonic H	nzi e.	
_	DATITO	4.	-	-	12111123344		215					
7	SEIFT Consolidated School	4	-	×	County ditch		x	7				
8	THIEF RIVER FALLS	UM	-	R140E-55E	Red Lake River		x	x				
9	Oakland Park San.	1	-	-			×	<u> -</u>		and a second and a second as		
,	TOPTS Cook County School	¥1:		_	Lake Superior		x x	7				
10	WALKER*	เก	1	×	Leech Lake River	E 18	×	7	*Ah-Gu	ah-Ching Sanata	rium.	
11		3	-	~			×	-				
13			1				Ì					
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STATE	YEAR	
minnesota	1962 1	MGI 16

MINNESOTA

Community or facility providing sever service Communities and/or facilities served

AUSTIN

Mapleview

BOREY

Coleraine

DUILTH-MAIN PLANT

Proctor

EVELETH

Fayal TWP

LINTSTROM

MINNEAPOLIS-SAINT PAUL S.D.

Chisago City

Arden Hills Bloomington Brooklyn Center Columbia Hgts. Crystal Edina Falcon Hgts, Fridley Golden Valley Hilltop Hopkins Maplewood Minneapolis

Morningside New Brighton New Hope N. Saint Paul Osseo Richfield Robbinsdale Roseville Saint Anthony Saint Louis Park Saint Paul

Shoreview W. Saint Paul

MOORHEAD

Dilworth

RUSHFORD

SAINT CLOUD

(City) Rushford (Village)

Sauk Rapids

The data for this State have been collected with the helpful cooperation of the:

Missouri Water Pollution Board

	T	T		T-		Decid	SOURI 1962 PA	(GE
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWED SYSTEM	AVERAGE DAILY FLOW	Por Average Daily Flo MGD P.E.	TREATMENT	·
	2	3	4	5	6	(1000's)	8	
ADRIAN	Bates	1,082	1,000	6		0.110		
		- 1,002	-	-	x -	1.100		
ALBANY	Gentry	1,662	1,410	8	×	0.190		
ALWA	Lafayette	390	360	-	0.032	2.500	1	
		- 270	- 200	-	- 0.032	0.030		
ARCADIA	Iron	489	350	s*	*x	x*	GhCiFtnBo*	
ASR GROVE	Greene	- 886	870	-	-	x*	- mg-n, n n n	
		- 660	-	-	- ×	1.600	ShCmFtrCmDoBo	
AURORA	Lawrence	4,683	4,000	S	0.550			
AUIVASSE	Callaway	534	390	-	-	11.860		
***		- "	-	-	x -	X X	Ca	
AVA South Plant	Douglas	1,581	100	8	×	0.090		
AVA	Douglas		1,200	s	_ x	0.900		
West Plant		-	-	•	-	1.800		
BARING North Plant	Knox	213	215	S	×	0.010		
BARTHO	Knox	-	215	s*	×	0.110		
South Plant BELCE		-	- ~~	-	_	0.260		
DOLLUG	Maries	1,016	965	8	x	0.200	Lo	
BELTON	Cass	4,897	4,800	8	 x	0.400	SoGhCmAaCm*Vy	
BENTON		- "	-	-	2	4.000	(under construction)	
DENEON	Scott	554	500	s	x	0.100	Lo	
BERNIE	Stoddard	1,578	1,580	- s	x	0.250	Lo	
BETHANY	15.	-	-	-	-	2.500	-	
22117411	Harrison	2,771	2,480	8	x	0.250	CiFtrCpBo	
BISMARCK	Saint François	1,237	995	S	- x	2.500	- ShCiFtrBo	
BLAND	Gasconada	-	- '''	-	-	1.200	- SHOTE OF BO	
	anscoulade.	654	525	\$	0.050	0.080	ShCiFtnBo	
BLUE SPRINGS Plant # 1	Jackson	2,555	1,600	8	x	0.800	Lo	
BLUE SPRINGS	Jackson	-		-	-	1.800	_	
Plant # 2			800 8	3	×	0.100	Lo	
BOLIVAR	Polk	3,512	3,100	s	0.300	0.500	SmCmFthCmDoBo	
BOOMAILTE	Cooper	7 000	- -	-	-	5.000	-	
DANI TWO ORDERS		7,090	5,300	CS	x -	-	None	
BOWLING GREEN	Pike	2,650	2,500 8	,	x	0.300	Lo	
BRANSON	Taney	1 007	- -	-	-	3.000	-	
BROOKFIELD		1,887	2,000-8	1	0.360	0.329 3.200	ShCmFthCmDoBo	
H ₂ T	Linn	. 5,694	4,200 8	;	0.600	0.700	SmCmFtrCmDcmrBo	
BRUNSVICK	Chariton	1,493		;	-	7.000	.	
BUCKLIN	Itaa	-	990 8	:	x -	×	None (S.T.P. under construction)	
Reorganized Sch D #2	Linn	400	400 s		0.008	0.008	CaFa	
BUCKNER	Jackson	1,198	1,100 8		-	0,400	-	
BUPPALO	Dallas	-		:	X -	1.000	Lo	
DIDI THATAN		1,477	1,220 s		0.150	0.180	SoCmFtrCmDoBo	
BURLINGTON JUNCTION	Nodaway	650	450 8		0.030	×	None	
		-		1	0.000	-	· · · · · · · · · · · · · · · · · · ·	

						STAT	E.	·	-		YEAR			
							MIS	SOURI			1962	PAGE	1 of 10	6
		DR/	AIN- GE				P.E	. (BOD)	Needs					
	COMMUNITY, SEWER OR	ĐΛ	SIN	WATER-	DISCHARGE		70	UN.	ž					
EVE		Mai.	Sub.	COURSE MILEAGE	то			UN. EATED VASTE	Tion		REMAR	< S		
	INSTITUTION	Min.	Sub.				СĤ	DIS- IARGED VASTE	Pollu					
	9	10	102	11	12		_ <u>'</u>	13	14	<u> </u>	15_			
1	Adrian	MR	-	0175.6-80-	Branch of West			1,000E	7					
2		14	-	12	Deer Creek			100E						
	TRABIA	NR 13	-		East Fork of Grand River		X		7	1				
3	ALMA	MR	-	HR300E-x-x	No discharge			360						
4	lagrati.	12 8¥	-	54670-275E	Chants Oscal		L	0	l	#.V 5				
Ī	ARCADIA	6	[-	-X-X	Stouts Creek	•	X		2	-Mem 8	ystem is now u	der o	nstruct	ion.
3	ASH GROVE	ИR	ļ-		Branch of		x		7	ļ				
6	AURORA	14 8M	_		Pickerel Creek Douger Branch		X	5,100E	7	ļ				
	nununa	4	-	100-15	pader preno.		x	J, 100B	-					
1	AUIVASSE	HR 12	-	M119.7-34-3	Bynum Creek to Auxyasse Creek		z.		4	-				
	AVA	SM	i i	W430-50-13	Cowskin Creek to		^	100E	7					
	South Plant	5	-	-	White River			102	-					
9	AYA Fest Plant	SM 5	-	¥430-50-12	Gowskin Creek to White River			1,800E						
и	BARTHO	UM	_	F59-19	Bridge Creek, Fabius	. and	x	1004	2					
11	North Plant	12		-	Mississinni Rivers		×		-	 .				
14	BARING South Plant	12		F59-18	Bridge Creek, Fabius Mississinni Rivers	, and	X		7	*Under	r construction.			
11	BELLE	UM		M89-10-2	Kline Branch		x		7					
13	ant math	19	1	-	0		X		-	*****	uallam ad tine a	1,,,,		
13	BELTON	14		0110-5-17	Branch of East Creek		x		7	78114	ration of Yavs	r dage •		
14	BENTON	SM	-	x	Coney Creek to Littl			500E						
15	BERNIE	6 8M	i		River Drainage Syste Little River Drainag			50E	,					
	PERCIE	6	-	-	System .	0	×		Ľ					
15	BETHANT	ME		G108-20-1	East Branch of Rig Creek		1	2,480						
17	BESMARCK	13 UN		- 134-69-3	Beard Branch of Big	River		995			•			
		19	-	-				250E	-	1				
1\$	BLAND	19		N94-8-6	Branch of Dry Fork			475 1508						
19	BLUE SPRINGS	WH	1	N325-25	Sni-A-Bar Creek			1,600	7					
	Plant # 1	12		-				1600		1				
20	BLUE SPRINGS Plant # 2	100.4	-	M325-25	Sni-A-Bar Creek			800E 80E	1.					
11	BOLIVAR	MF	≀ -	0187.2-65-5	Town Branch			4,200						
22	POCHUEL P PA	14		H104 0	Hitanaunt Dinam			840 5.300E						
11	BOONALITE	1:	R -	M196.2	Missouri River			5.300E						
23	BOYLING GREEN	u		M1,267-21-	Pino Creek to Salt I	River		2,500						
24	BRAYSON	1:	1	23-5E SN591-340E	Mississippi River Lake Taneycomo and			2508 7,060*	ı	*Indu	strial P.E. 4,0	50.		
	:	5		-	White River			, ,000	-					
25	BROOKFIELD	MI		G32-3-20	Ditch to West Yellow Creek			4,400						
26	BRUNSTICK	13	- 1	G5	Grand River			1,740	L					
		1	3 -	-			1	1.740	· -					
127	BUCKLIN Recreasized Son D #2		R -	G31-24-9	Branch of Mussel For	rk			7					
28	BUCKHER	1	R -	M334-7	Fire Prairie Creek	to		1,100	EX					
			2 -		Missouri River			110	-					
79	BUPPALO		R -		Branch of Lindley C	reek		1,700 250						
50	BURLINGTON JUNCTION	M	R -	M480.9-71.6	Nodaway River				9 0					
30		1	2 -]				45	7		 			

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	T	7	Υ	T	T	D. 14	OURI 1962 PAGE TREATMENT FACILITIES	á
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER CASE	AVERAGE DAILY FLOW	For Average Daily Plo MGD P.E.	C TO EATHADATE	-
1	2	3	4	15	6	∑ (1000's 7		_
BUTIER		1					8	-
MAIIO	Bates	3,791	2,700	8	0.18	7.600		
CABOOL	Texas	1,284	1,250	x	x	0.320	1	
CALIFORNIA		-		-	-	0.630		
North Plant	Moniteau	2,788	1,100	S	0.250	3.000		
CALIFORNIA	Moniteau	-	1,100	s	0.110			
South Plant CANDENTON	Over les	*	-	-	-	2.000		
North Plant	Camden	1,405	100	S	×	X X	Cs	
CANDENTON	Camden	-	100	S	×	×	Ca	
South Plant CAMERON		-	-	-	-	×	=	
Audelfell	Clinton	3,674	2,600	S	0.200	1 - 1 1 1 2		
CAMPBELL	Dunklin	1,964	1,800	S	- 0.180E	4.000	''	
CANTON	Lanta	-	-	-	-	2.600	-	
OULTON	Lewis	2,562	1,500	S	×	-	None	
CAPE GIRARDEAU	Cape Girardeau	24,947	20,000	מים.	x		None	
CARL JUNCTION		-	-	-	-] -	none	
CHER TONCTION	Jasper	1,220	1,000	3	0.050		Lo	
CARROLLTON	Carroll	4,554	4,450	,	- 0 500	3.600	(under construction)	
CARTERNAL		- ",,,,,,		.	0.580	6.000	GaCmFtrCmDohBo (under construction)	
CARTERVILLE	Jasper	1,443	700	3	×	-	None	
CARTHAGE	Jasper	11,264	11,000		-	-	-	
A thumpumau		: ,		.	x -	1.200	GaCmFtrCmVv	
CARUTHERSVILLE	Peniscott	8,643	5,700	:	x		None	
CASSVILLE	Barry	1,451	1 250		•		-	
GCUTER		-"	1,350		× -	0.364 3.640	Lo	
CHILET	Ralls	484	450 8		x	0.048	Lo	
CENTRALIA	Boone	3,200	3,000 S		-	0.480	••	
		- 7,000	3,000 8		x -	0.500 5.000	Lo	
CHAPTE	Scott	2,662	2,500 8	1	x	0.300	ScCmFtrCmDoBo	
CHANOIS	Osage	658	500 S		-	4.000	-	
CHARLESTON		- "	- 700 5		× -	0.054	Lo	
**************************************	Mississippi	5,911	5,300 S		0.510	0.750	ShCmFtrCmVvXf	
CHILL ICOTHE	Livingston	9,236	8,000 0		-	7.500	· ·	
CLARENCE	Ob alba	- ,,,,,,	- -	3	. × .	1,300	SmsoGwCmFtrCmDrXd	
6	Shelby	1,103	900 S		0.500	0.051	ShCiFtrBo	
CLINTON South Fort	Henry	6,925	2,000 s	1	- [0.850		
South East CLINTON		- ''			*	8.200	Lo	
South West	Henry		4,200 S		x	0.128	Lo	
COLE CAMP	Benton	853	- 680 S			12.800	Chara and	
COLUMBIA	D				0.030	0.120	ShCiftrCiBo	
Plant # 1	Boone	36,650	10,000 8		x.	0,200	SmGm(OaCm)AaCmDchBo	
COLUMBIA Plant # 2	Bôone		- -			20.000	- ,	
COLUNDA		-	20,000 8		1,800	1.800	GmCmFtrCmDchBo	
North	Boone	36,650	x 8			0.192	Lo	
COLUMBIA	Boone	•	-		- 1	1.920*	And A	
Routh		Conference	* B		X.	0.090	Lo Asa e	

	STA				STATI	ATE YEAR					
					1	(ISSOURI			1962	PAGE 2 of 16	
7	DRAIN- AGE					P.E. (BOD)					
5	CONSTINITY, SEWER OR	ON DISCHARGE COURSE TO					UN- TREATED WASTE	ent Needs		REMAR	KS
	INSTITUTION	Maj. Min	Sub.	MILEAGE			DIS.	Pollutio Abarem			
	9	10	102	, 11	12		13	14		15	
	FAILER	MF 14	-	C282-8-5	Mound Branch		x x	7			
Ì	CA 500%	NR 14		x -	Piney River		4,100				
	CALIFORNIA World Plant	NR 12	-	N157.5-11-9	Brush Creek		1,100 70	1 P	#Inolu	ides industria istrial waste i	l waste. treatment.
	CALIFORNIA South Plant	WR 12		M137.9-32-3	Branch of North Moreau Greek	ļ	1,100 220				
	CAMENTON Birth Plant	MR 14		0108-5 -	Branch of Linn Creek		100 80	4			
	CAMENTON South Plant	WR 14		0112.5-5 -	Niangua River		100 80				
	CATERON	NR 13	_ :	G58-50-5	Branch of Shoal Cree	k	2,600E 300E				
	Capsell	SM 6	-	54670-155E- x-x	Lost Creek		1,800E				
	CANTON	UN 12		M1,326	Mississippi River		1,500E				
	CAPE GIRARDEAU	22		H1,035 ·	Mississippi River		16,500E				
	KAST JUNCTION	SM 4	-	G(N) 131-36- 2	Genter Creek		1,000E				
	HOTILICERAL	MR 12		N267.5-14.	wakenda Creek		4,500E				
	CLRTERVILLE	SM 4	-	G(N) L31- 36-11	Branch of Center Cre	ek	700E				
	CARTHAGE	4	-	G(N) 131-69	Spring River		x x	1			
	CARUTHERSYFLLE	6	- -	H870.8	Mississippi River		5,700 5,700				
	CASSYILLE	5	-	N549.8-20- 25-20	Flat Creek		1,350E				
	CENTER	11	1	527-25-12- -	l Jug Run & Spencer Cr to Salt River	eeks	x	7 -			
	CENTRALIA	12		\$77-13-32 -3E	Goodwater Creek to Salt River		3,000E				
	CSTALES	6	-	× -	Drainage ditch		2,500	-			
'	CFAVOIS	1:		#116E	Missouri River		500E	٠ -			
•	CEARLESTON	6		SM920E-x-x	Drainage ditch		5,300 550	E -			
:	CHILLICOTHE	1:	3 -	060-4 -	North Grand River		1.1001	- 12			
	CLARENCE	1:	2 -	587.5-3	Crooked Creek to Salt River		9008 1008			•	
,	CLINTON South East	1	4 -	-	8 Coal Creek to Orand River		x	-			
:	CLINION South Fest	1	4 -	0175.6-45			X	7			
i	COLS CAMP	1	4 -	0171-22	Cole Camp Creek	•	680 80	ε -			
1	COLUNETA Plant # L	1	2 -	-	1 Flat Branch		x x 20,00	7 -			
,	COUNSIA Plant # 2	1	2 ~	-			2.00			is a temporar	
,	COLUMBIA COLUMBIA	1	R - 2 -	1170-17.5- 4.5-2	Perche Creek & Miss		1	-	on 40	O P.E. ner aor is a temporar	. У
	South		R - 2 -	¥170-11-4	Hinkson Creek		x	1		O P.E. per acr	

			HAARIAIO	RI OI MOINGIIII	STATE	YEAR	
					MISSOURI	1962	PAGE 3 of 16
1		DRAIN-					
UN≅ NO	COMMUNITY, SEWER OR SANITARY DISTRICT	AGE BASIN Maj. Sub.	WATER- COURSE MILEAGE	DISCHARGE TO	P.E. (BOD) TREATED WASTE DIS CHARGED INVASTE CHARGED INVASTE	REMARI	ζS
0	INSTITUTION	Min. Sub.			DIS- CHARGED 25 WASTE		
	9	10 102	11	12	13 14	15	
ı	CONCORDIA North Plant	12 - HR -	N202.2-9.3 -51-11	Davis Creek	500E 7 50E -		
2	CONCORDIA South Plant	MR -	H202.2-9.3	Panther Creek	800E 7 120E -		
3	CRANE	S¥ -	W549.8- 50-16	Crane Creek	500E 7 60E -		
4	CROCKER	NR -	050-5-	Branch of Tavern Cre	ek 400 7.		4.4
\$	CRYSTAL CITY	UH - 22 -	VWI,113E	Plattin Creek	3,600E 0 3,600E -		
Ğ	CUBA	UM -	H94-11-7	Brush Creek	1,000E 4 100E -		
7	CUBA	0H -	N94-11-7	Brush Creek	400E 7 50E -		
8	DEEPJATER	MR -	0175.6-32-3	Ralt Creek	600E 7		
9	DESOTO	UN 22 -	J50 -	Joachim Creek	5,000E 2 500E -		
10	DEXTER	SM -	SM670-175E	Ditch # 81 to St. Francis River	6,000E 7		
И	KOXIG	MR -	09.9-60	Maries Creek	1,300E 7 150E -		
12	DOMIPHAN	SM -		Currant River	1,300E 0 1.300E -		
13	DREXEL	MR -	×	Mormon Creek	595 x 1		
14	EAST PRAIRIE	SM -	- x	Drainage ditch	3,000E 7 300E -		
13	EDINA North East	UM -		South Fabius River	900E 7 90E -		
16	EDINA South Vest	UM -		4 Fablus River	400E 7 40E -		
17	ELLISVILLE	MR	- x	Intermittent creek	2,000 x 300 -		
18	ELDON Plant # 1	NB -	- N137.9-34 - 21-8	Blythe's Creek	2,400E 7 240E -		
19	FLDON Plant # 2	11	- M137.9-34 21-8E	Blythe's Creek	x 7 -		
50	ELDON Plant # 3	MR 12	- M130-61-11	Saline Creek to	x 7 -		
21	ELDON Plant # 4	- ii	- K137.9-34	Blythe's Creek	70E 7 10E -		
22	ELDORADO SPRINGS	MR	1	-3 Walnut Creek	2,600E 7 500E -		
23	ELSBERRY	0H	- N1,240	Wississippi River	1,200E 0 1,200E -		
24	EXCELSION SPRINGS	MR	- M337.9-13	Fishing River	5,600E 7 560E -	9.2	
25	FAIRFAX	MR 12		.2 Tarkio River	720 0 720 -		
16	FARMINGTON	SM 6	- SM670-250	E Branch of Wolf Cree	1.(11.10 =		
21	FAYETTE	MT 12			2,800E 7 280E -		
28	FESTUS	UN 22	- UM1,113-x	-x Plattin Greek	7,000E 0 7,000E -		
. 19	FLAT RIVER	บม 19	- M34-90	Flat River	3,720 2 2.500 - 3,000 7		
30	FREDERICKTOWN	8# 6	- SM670-260	E Saline Creek	3,000 / 450 -	<u> </u>	
		•		117			

					ĺ	STATE		YEAR		
	744-74									
			T	_		7	SOURI	1962	PAGE	4 0
COMMUNITY, SEWER	₹		0_0	1:	§ ≱	For		MENT FACILITI	ES	
OR SANITARY DISTRICT	COUNTY	1960	Estimated	1 {	FLOW	Avera	ge			
INSTITUTION	'	Population	Population		18.	Oaily Fl		REATMENT		
			Served	3	뭐든	MGD P.E.	<u>'</u>	KEV I WEIGH		
1	2			TYPE		Z (1000's	n (
FRIENDLY HOMES		3	4	5	6	7		8		
	Jaokson	400	300	8	x .	0.02	O Cers			
FULTON	Callaray		-	-	-	0.30				
Plant # 1	outlaray .	11,131	10,600	\$	8.50	0 1.200	GaSmCmFtrCmDohl	in Do Va		
PULTON	Callaway	_	-	ŀ	-	12.000	-	DAUAG		-
			60	B	x	0.007				
FULTON	Callaway	1		r	-	0.067	' -			
		-	450	β	x	0.048				
GALLATIN	Daviese	1,658				0.480	1			
***		-10,2	1,300	S	0.130					
GLADSTONE	Clay	14,502	700		-	1.700				
Bolling Hets Pit # 1	l	13,502	700	S	0.070					-
Rolling Hets Pit # 2	Clay		350	3	0.035	0.700				,
OLADSTONE		-		ויב	בנטיים י	0.035	CiFtrCp*Xd			
Bolling Hets Pit # 3	Clay	-	700	3	0.070		410			
GLADSTONE / 10		-	-	<u> </u>	-	0.700				
	Clay	-]	300	3	x	0.029	Lo			
CLADSTONE	01	-		-	-	0.294*				
Meadowbrook N	Clay	-	×	3	x	0.385	CmFtrEgCmDoLo			
GLADSTONE	Clay	-	- }	-	-	3.850	- CMS CLTRCMNOTO			
North Haven Subd.	,	1 : 1	900	3	x	0.093	Lo			
GLADSTONE	Clay	1	~ }	٠ ا	-	0.927*	-			
Northridge Plant	,		1,500	-	0.250	0.320	ShCiFtrCpBo			
GLADSTONE	Clay	1	t		-	3,200	•			
Oak Park Plant			800 8	·	0.080	0.080	ShCiFtrCpDo*Xd			
GLADSTONE	Clay	-	340 8	. 1	-	0.800	-			
Park Tower Subd.] - [740		×	0.034	Lo			
Rosewood Addition	Clay	-	860 B				-			
OLASCOY		-	- 000 }		×	0.090	Lo			
OTWOODS.	Howard	1,200	850 S	c	0.068	~	W			
GOLDEN CITY	Da = 1	-		Ĭ	-		None			
	Barton	714	500 B	10	.050	x	ShCmFtrCmDoBo			
GRANDVIEW	Jackson	-		1	-	1.500	PHOME CECUDORO	1		
	PACEROIL	6,027	5,500 8		x	1.000	Lo			
GRANT CITY	Torth	-	- }-		-	0.000	-			
		1,061	260 S		x	.x	CiBo			
GREENFIELD # 1	Dade		- -		-	x	-			
		1,172	900 B	1	x	0.118	Lo			
OREENFIELD # 3	Dade		- 1		-	1.180	-			
			x 3		×	0.256	Lo			
GREENFIELD # 7	N-3-	_	7,50		-	2.560	•			
	4		150 B	,		0.020	Lo			
	-3-	1,701	x s	1	- 1	0.500	-			
	ā .	-				0.127	Lo			
		-	390 R	1	- 1	^ ^-	- •			

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113.5		DR/	IIN- GE SIN			-	P.E. (BOD)	Needs		
NO		Maj.	Suh.	WATER- COURSE MILEAGE	DISCHARGE TO	_	UN- TREATED WASTE	trion	REMAR	KS
	INSTITUTION	Min.	aun.			(DIS- CHARGED Waste	Abar		
		10		11	12	1	13	14	15	
'	EBIENDLA HORES	HR 12	_	M369.7-26 7-1.5-1	Branch to Indian Creek		300 75	L -		
	Plant # 1	UR 12	-	-	Stinson Creek			7		
3		12	-	H119.7-8-10	Smiths Branch to Stinson Creek	×		7		
- 1		NR 12	-	M119.7-8-10	Smiths Branch to Stinson Creek		450E 50E	7		
5		MR 13	-	G90 -	Grand River		1,300	4		
	CLADSTONE Rolling Hats Plt # 1	UR 12	-	M360.8-14E -	Creek to Missouri River		700 140	7	*Liquid sludge.	
	GLADSTONE Rolling Hgta Plt # 2	WR 12	-	M360.8-14E	Creek to Wissouri River	×		7	*Liquid sludge.	
	CLADSTONE Rolling Higts Plt # 3	MR 12	-	N360.8-14E	Creek to Missouri River		700 140	7	*Liquid sludge.	
	GLADSTCHE # 10	MR 12	-	#360.8-14E	Creek to Missouri River	×		x -	*Temporary facility.	
		¥R 12	-	M360.8-14E	Creek to Missouri River	×		×		
4		MR 12	-	M360.8-14E	Creek to Missouri River	×		x -	*Temporary facility.	•
4.		MR 12	-	4360.8-14E	Branch of Shoal Creek		1,500	7	(4)	
- 13	GLADSTONE Dak Park Plant	HR 12	-	u360.8-14E	Branch of Shoal Creek		800 65	7	*Liquid sludge.	
14	ILADSTONE	#R 12	-	N360.8-14E -	Creek to Missouri River	×		 - -	*Temporary facility d P.E. ner acre.	esigned at 400
	CLADSTONE Rosewood Addition	MR 12	-	N360.8-14E	Creek to Missouri River	x		x -		
16	CLASGOT	NR 12	_	M226.8	Missouri River		850 850	b '		
17	GOLDEN CITY	8M 4	-	SM575-400E -150E-x-x	Huddy Fork		500 50	7		
18	GRANDV NEW	NR 12		M349-40	Little Blue River		5,500E 550E	7		
19	GRANT CITY	ИR 13		G144-18-4	Branch of Middle Fork of Grand River		260 175	ļ		
20	OREENFIELD # 1	NR 14		0235.3-55 -12	Wilson Branch		900E 90E	7		
21	GREENFIELD # 2	HR 14		0235.3-41 -14E	Whetzel Branch		2,000E* 200E	7	*Most of this is due	to Milk Plant.
22	OREENFIELD # 3	MR 14		0235.3-41 -14E	Whetzel Branch		150E 15E	7		
	HANICTOH Horth	NR 13	-	083-12 -	Branch of Lick Fork	×		h	2	
24	HANILTON Southeast	NA	ı _	054-38-7E	Cottonwood Cr. Shoal Cr. Brand and Missouri River			7		
25	MANICATON Southwest	MR 13	-	054-42-8E	Tom and Shoal Creeks, Grand and Missouri River	×	1 ·	7		
	HAMIBAL	UN	_ ا	M1,291	Mississippi River		18,000 11.830E		*Sludge to river duri	ng high stages.
27	MARRISCHVILLE	NR 14	-	0175,6-95 -15	Branch of East Branch of South Grand River		2,500 375	1	*Liquid sludge.	
28	KAYTI	61		SH85E-x-x	Drainage ditch	1	2,160E 220E			
29	HERCULANEUM	1	ı -	UN1,113E	Meachin Creek		500E 500E	0		
30	HERMANN		R -	И 96.9	Missouri River		3,300E 3,300E	0		i e

	-		01 1/20112	011 111	STATE	L INCILITED	YEAR	1	
_						ISSOURI		nier	_
			T		De		1962 MENT FACILITIE		5 01
COMMUNITY, SEWER OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	SEWER SYSTEM AVERAGE	_	rage Flow			
INSTITUTION			Served	TYPE SEWER AVER/	Ave Daily MG P.1 (100	E,	TREATMENT		
	2	3	4	5 6	7		8		
Bickway Wills District # 3	Jackson	-	175	s 0.0	0.0				
HIGGINSVILLE North Plant	Lafayette	4,003	1,400	S x	0.3	20 Lo			
HIGGINSVILLE South Plant	Lafayette	-	1,900	S x	0.6	00 Lo			ļ
HOLDEN	Johnson	1,951	1,800	3 x	0.2	50 ScCmFtrCmBo*			
HORNERSVILLE	Bunklin	752	700	x	0.15	50 Lo			
Houston	Texas	040,1	400	0.0	1.50	1			Ī
HUNANSVILLE	Polk	745	745	- x	0.20	00 -			
ILLENO	Scott	1,174	- 1,100 S	×	2.00	1			
INDEPENDENCE East Plant	Jackson	62,328	15,000 S	- x	1.50				
* INDEPENDENCE West Side	Jackson	-	- 46,000 B	- x	12.00	0 -			
INDEPENDENCE Trunk Line	Jackson	-	4,800 8	- x	0.540	+ -			
INDEPENDENCE Glendale Gardens	Jackson	-	- 2,500 B	- x	5.400	* -			
IROUTON	Iron	1,310	1,300 8	-	0.266	-			[
JACKSON	Cape Girardeau	4,875	2,600 B	0.250	2.660	-			'
JACKSON CO. S. D. #1	Jackson	-		-	0.550 5.500	- 41 01401100			
JACKSCH CO. S. D. #1	Jackson	-	- -	, x	-	None -			'
140050	Jasper	746	6,500 8	X	-	None -			1:
JEFFERSON CITY	Cole	28,228	700 s	0.150	0.360 3.600	Lo 			
OPLIN	Jasper & Newton	-	27,800 CS	* -	-	None.			"
IODI FIL	Jasper & Newton	38,358	26,000 s	8.000	12.000 56.700	ScGmCmFtrCmDfhtBc	LsVvZi1		25
PARONA	Clark		7,000 S	1.200	4.000	SoGmCmFtrCmDfhBoy	vZil	i	20
KANSAS CITY	Jackson	2,160	1,800 S	*	0.390 3.900	Lo -			11
* Vivosa as-	Jackson	475,539	45,000 CS	x -	-	None			12
14010 01	Jackson	-	305,000 CS	* -	-	None -		ļ	33
ANSAS CITY	Jackson	-	99,000 cs	×	-	None			H
restview Subd.	Dunklin	-	500 S	×	0.016	CaFs			a)
FYTHAIRA	Chariton	9,098	7,000 s	0.650	0.800	CiftrCmBo			25
IDVerren	dair	644	600 S	x	0.100	Lo			17
IRKSVILLE		13,123	5,730 S	x	0.965	- SmGmCmFthCmDfhZilV	vBo		28
turoliffs 1 r	idai			- 1	9.650	•			
outh Plant	ohnson		5,500 8	×	0.955 9.550	SmGmCmFthCmDfhZilv	УВо		29

						STAT	E			YEAR		
							MISSOURI			1962	PAGE	5 of 16
	DRAIN- AGE						P.E. (BOD)					
	COMMUNITY, SEWER OR	BAS	IN	WATER-	DISCHARGE		UN-	Needs				
IINE No.	CANUTARY DISTRICT	Mai.		COURSE MILEAGE	то		UN- TREATED WASTE	ution		RÉMARK	3	
110.	INSTITUTION	Maj. Min.	Sub				DIS- CHARGED WASTE	Pollu				
	9	10	102	11	12		NASTE -	14		15		
ī	HICKWAN MILLS	ĸr	_	M368.7-24-3	Tributary to		175	7				
2	District # 3	12	-	-	Rig Blue River		45	-				
•	HIGGINSVIILE North Plant	MR 12	-	- 8-9-5E	Branch of Tabo Creek		1,400E	7				
3	HIGGINSVILLE	ИR	-		Branch of Davis Cree	ĸ	1,900E	4				
4	South Plant	12	-	51-19-3E			190E	-	um 4			
•	HOLDEN	NR 12	-	M202.2-9.3- 102-8E	Branch of Alackwater River		×	7	*Prima	ry clarifier is	apira	igester.
5	HORNERSVILIE	SN	-	SN670-60E-	Urainage ditch		x	7				
6	ROUSTON	10 Kr	-	100E G115-59-5	Clause has One at An		X 400	-				
•	1002104	14		-	Brushy Creek to Big Piney Creek		50	-				
7	HUMANSVILLE	MR	-	0227-20-15.	Brush Creek, Sac Rive	er	×	r				
8	ILLWO	1.4 UM	_	L1.030-3	and Osage River Branch of Cape La Cr	ni.•	×	 				
	Ittrao	22		-	Greek to Mississippi		x	-				
9	INDEPENDENCE East Plant	NR 12	-		Spring Branch Creek		15,000E	L				
10	INDEPENDENCE	MR	ł.	-7 M367.4-2E	Sugar Creek		46,000E	,	*Under	construction.		
-	West Side	12		-	Sugar Greek		*	<u> </u>				
11	INDEPENDENCE	MR 12		x	Little Blue River		4,800€	7	*Tempo per ac	rary facility b	ased o	m 300 P.E.
13	Trunk Line	MR	1	H345.7-18.	Spring Branch		×	,		rary facility b	ased o	on 300 P.E.
	Glendale Gardens	12		-2E	Spiring Branch		×	-	per ac			
13	IRONTON	5M	-	SH670-280E	Branch of Stout's Cr	eek	1,300E	7				
14	JACKSON	UM		-x-x H10-15	Hubble Creek		2,600	7				
		22		-			260	-				
15	JACKSON CO. S. D. #1 Outlet # 1	MR 12		M367.4-1	Sugar Creek		6,500	þ				
16	JACKSON CO. S. D. #1		1	M368.3	Missouri River		6,500	b				
	Outlet # 2	12		-			6.500	-				
17	JASPER	SI 4	4-	G(N) L31-51 -20	North Fork of Soring River		1,300	7				
18	JEFFERSON CITY	MR		M143	Missouri River		27,800E	b				
		12	1	-			27.800E	t	•			
19	JOPLIN	SI	1-	G(N) 131-35	Turkey Creek		50,000 8,500	-				
20	JOPLIN	SI	¥ -	0131-29E	Shoal Creek		7,250	þ				
	1	4	-	-			725 2,000E	ţ				
21	KAHOKA	12		F25-5	Brush Creek		2,000€	1				
22	* Kansas City	M	٠ -	W377	Missouri River		106,400	þ				
23		1:	- 1	- -	nlue River		106.400	[
43	* KANSAS CITY	12		M368.7-2	Blue River		342.000	F				
24	KANSAS CITY	M	₹ -	N378.9-3.0	Kansas River		281,200	5	•			
25	NAME OF STREET	l M		H374.2-2	Rock Creek		500	5				
~,	KANSAS CITY Crestview Subd.	1:		-	PUND ALGON		50	-				
26	KENNETT	S		SN670-180E	Buffalo Ditch		7,000E					
27	VENTEGILLI E	6	- 1	H237-7-3E	Mussel Fork River as	ıd	600E		*Under	construction.		
-,	KEYTESVILLE		2 -		Chariton River		308					
28	KIRKSVILLE	U		S174-9E	Branch of Steer Cree	ek	5,730E 600E					(X)
29	North Plant KINKSVILLE	1	2 - H -	S144-40	Bear Creek		5,500E	7				
	South Plant		2	. -			5806		#Under	r construction.		
30	KNOB NOSTER		R -	- M202.2-9-3	Clear Creek		2,300E 230E					
		_L	-	177-108	107							

					1817	ATE		YEAR	
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COMMUNETY, SEWE	R			Σ	₽ .	Des'd For	TREAT	MENT FACILITIE	S
OR SANITARY DISTRIC	COUNTY	1960	Estimated Population	LES 19	5	Average Daily Flow			
INSTITUTION	'	Population	Served	RAC	3	MGD	<u>"</u>] т	REATMENT	
				TYPE SEWER SYSTEM AVERAGE	DAILY FLOW MGD	P.E. (1000's)	1		
LADDONIA	2	3	4	5	6	7		8	
PYDOGUTY	Audrain	671	575	s s	x	0.070	Lo		
LA GRANGE	Levis	1,347	440	1 1		0.700	- V		
AKKATATOJ BAAJ		-	- 110	F -	1	-	None		
WILLIAM COURS	Jackson	1,499	220			0.020	CaFa		
LAKE VAUKONIS	Platte	506	500	- S x	1	0.200 x	(not onerated)		
LAYAR	Pantas	- 1	- "	- -		x	Cilo -		
	Barton	3,608	2,800	s 0.	300	0.400	Lo		
LAVAR	Barton	_	3,000	8 x	- 1.	5.000	-		
LA MONTE	Pettis	-	-,500	- -		0.900 9.000	Lo		
	rectis	801	750	S x		0.080	Lo		
LANCASTER	Schuyler	740	700	s x		0.800	-		
LA PLATTE	Wacon	-	-	- -		1.000	Lo		
		1,365	1,200	3 x		.105	CiFtnBo		
LATHROP	Clinton	1,006	740 8	- 1		.500	2171 7		
LEATOOD*	Jackson		- -			200	CiFtrBo		
I PRI way		7,466	5,000	0.2		.225	ShCmFtrCmDpBo*		
LEBANON Plant # 1	Laclede	8,220	x S	_ ×	- 1	.522	п Съл. на		
LEBAYON	Laclede	-		-		700	ShCmFtrCmDhtBo		
Plant # 2 LEES SUWNIT			x s	0:50	- 1	•500	ScGaCmFtrCmD1hBo		
nees suggit	Jackson	8,267	2,300 5	0.25		533	- 		
LEES SUNNIT	Jackson	-	- -	-		000	SeCmFtrCmDoBo		
EES SUNNIT			x 8	x			Lo		
CONSTA	Jeckson	1 - 1	x s	×	1	000 -	•0		
LEXINGTON	Lafayatte	4 045		-		260 -			
LIBERTY	01	4,845	2,350 S	×	- 1		lone		
	Clay	8,909	8,200 S	×	-	- 1	one		1
ICK ING	Texas	954		-	-	-			ļ
TCKING	Texas	- "	560 B	×		100 L			
oneu		1 : 1	340 8	×	0.0	1			i
ILBOURNE	New Madrid	1,216		-	0,5	80 -	·		ł
INCOLN	Benton	- , -	x 8	<u> </u>	1.8		0		J
THY come		446	400 S	x :	0.0			,	
	Canden	170	110 8	-	0.7	20 -			
OCK 4000	Dade	-	- -	x	0.0		·Fa		
Miletana		835	780 S	0.060	0.0	90 Sh	CiFtrCmBo*Xd		
	Pike	4,286	3,800 8	0.750	0.90	00 -			ſ
rcost	Macon	-	- -	0.350	6,5		Vv .		1
LITEAND		4,547	4,000 CS	0.440	1.06	50 Qa	ShCmFtrCmFtrCmVv		
	Holt -	427	435 8	- 1	24.50	- 100			ļ
ALDEN	Draktin	5 000	- -	<u>x</u>	-	Not	30		
MSF (ELD	fright	5,007	4,000 8	0.200	0.75	Gas	SeCmFtrCmDohBo*Xd		
		949	900 S	0.112	7.50	× 0×			
ROPLINE	Inn	2,872		7.116	2.00	SmC	ImFtrCmDeBo	76.	:
			2,600 S	X 500	0.40	Sec.	'mFtrCmVv		٠ [ر
一一、"胡椒、风气、洗洗	医多氏合物 色彩的		19	170000	4.000) -	Jackett, 1987		- 1 -

						STAT					YEAR	PAGE C P.C
		1 4	AIN- GE					(BOD)	¥		1962	PAGE 6 of 16
INE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT	BA Maj. Min.	SIN	WATER- COURSE MILEAGE	DISCHARGE TO		TR	UN: EATED ASTE	rion ment Needs		REMARK	S.S.
	INSTITUTION	Min.	300				CH.	DIS- ARGED 'ASTE	Pollu			
	9	+	102		12			13	14		15	
1	LADDONIA	UM 12	-	863-16-15	Middle Lick Creek to Salt River			575E 60E	7			
1	LA CRANCE	UH 12	-	M1,319	Mississippi River			440E	þ			
3	LAXE LOTAWANNA	MR 12	- -	M326.1-19 -8.1	West Fork of Sn1-A-Bar Creek			440E 220 220	4			
•	LAKE WAUKONIS	MR 12		M390-6E	Linn Creek to Missouri River		x x		7			
3	LAKAR	SM	1	G(N)131-51	North Fork of		Î	3,400	7			
6	LAVAR	4 SM	_	-20-20 0131-76	Anring River North Fork of			0	7			
7	LA MONTE	4	-	-	Shring River		x		-			
	LA MUNIE	NR 12	-	M202-32-48	Muddy Creck, Lamine a Missouri Rivers	nd		750E 75E	7			
8	LANCASTER	UM 12	-	F72-19E	North Branch of Middle Fabius River			700E 70E	7			
9	LA PLATTE	MR		C5-10-40-18	Long Branch to East			1,200	1			
10	LATHROP	18 MR	_	 G58-65	Fork of Chariton Rive Branch of Shoal Creek			300 990	-			
		13	-	-	pranch of Shoaf Class			225	-			
••	LEATOOD*	NR 12		M368.7-26 -26-1.7-3	Dykes Branch			5,000 750			ocated in Kans: e in Wissouri.	s, treatment
12	LEBANCN Plant # 1	MR 14	-	0100.5-5-45	Dry Auglaize Creek		×		7			
	LEBAYON	MR	-	0100.5-5-45	Dry Auglaize Creek		×		7			
и	Plant # 2 LEES SUNNIT	14 MR	_	M345.7-39	Cedar Creek		x	2,300	-			
		12	-	-2.5	Court Older			560	-			
15	LEES SUNNIT	NR 12		N345.7-36E	Little Blue River		x		×		•	
81	LEES SUNNIT	MR 12	•	M345.7~39	Cedar Creek		k		k			
17	LEXINGTON	MR		-2E M321	Missouri River		ſ	2,350	0			
18	LIBERTY	MR	-	M360.8-4	Old Channel to			2,350 3,200E	0			
19	LICKING	12 MR	-	0115-18-27E	Missouri River Spring Creek, Big Pir	ey	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֡֓֓֓֡֓֓֡֓֡	3.200E 560E	7			
	Horth LICKING	14 MR	1	- 0115-44-8E	and Casconade Rivers Boone Creek, Big Pine	v		50E 340E	7			
	South	14	-	-	and Masoonade Rivers	•		158	-			
11	LILBOURNE	su 6	_	x	Drainage ditch		ř		-			
32	LINCOLN	NR 14	-	0179-11-2E	Br. of Little Tebo R. Tebo RL. Of The Oza		ž.		7			
23	Linn Creek	MR	-	0108-3	Linn Creek			110	4			
24	LOCKWOOD	14 MR		0235.3-25	Horse Creek to			15 780	,	*Sludge	hauled wet.	
	LOUISTANA	14	-	-50	Sac River		١,	125 8,800E				
		UM 12	-	M1,263	Mississippi River			3.500E	-		1.	
26	MACON	UM 12		576-50-15E	Billys Branch		1	,400E	-			
27	waltland	MR		N480.9-41.5	Nodaway River			435 435	0			
28	MALDEN	12 81		x	Drainage Ditch # 81		4	,000E	7	*Liquid	aludge.	
29	MANSFIELD	6 MR		- 0260-10	Branch to Wolf Creek			1,500	7			
30	MARCELINE	14 MF	₹ _	- G32-12	Branch of East		2	200 300E	7			- 8
		13		74 y 20 Y 10	Yellow Creek					4.5		
		1						win Tolk		1000	Mada a	

						STATE			YEAR	
						MI	SSOU	ra T	1962	PAGE
				Τ.	. [D	es'd		ENT FACILITIE	
COMMUNITY, SEWI	ER	1060	Estimated	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Ave	rage			
OR SANITARY DISTRIC	COUNTY	1960 Population	Population	1 %	12 5	Daily	Flow	711	REATMENT	
PASTITUTION	•	7 opunition	Served	H 2		O MC		11	KEALMENT	
				SET	2 4	P.I (100				
1	2	3	4	5	6	7			8	
MARIONVILLE	Lawrence	1,25	500	s	0.02	0.0	060	ShC1FtrCpDemhBo		
WARSHALL	Saline	0.570		Ŀ	-	1.2	- 1	-		
North Plant		9,572	6,000	2	×	15.0		SoGaCmFtrCmVv		
MARSHALL	Saline	_	3,000	8	x	0.5		- ShC1FtrCpDp		
South Plant] -	-	-	-	7.50		-		
AVBERTETO	Rebster	2,221	2,000	s	x	0.3		Lo		
KARTINSBURG	Audrain	770	700	1	-	3.40		-		
		330	300		X -	0.04	-	Lo		
WARYVILLE	Nodaway	7,807	4,500	8	×	0.50		Tedudustina nen		
Fast Plant WARYVILLE	V. d.	-	-	-	-	5.00		ScSmCmFtrCmDfBo -		
Southwest Plant	Nodaway	-	2,200	s	x	0.40	00 8	ScCmF trCmDfBo		
WAYSVILLE	De Kalb	045		1	-	4.00		•		
No.		- 942	750	3	x	l x		ShCiFtrCpBo		
Membals	Scotland	2,106	2,000	s	0.200	0.25	[_	mOm Am Ou D = 1. D		
KENDON		-	-	-	-	X X	" "	imCmAmCpDahBo		
Northwest Sch. D. #	Chariton	510	210	- 10	0.004	0.004	4 C	sFs		
MEXICO	Audrain	19 990			-	0.210	-			
Plant # 1		12,889	3,335	1	0.870	1	0 6	hScCmFtrCmDomhBc)	
MEXICO Plant # 2	Audrain	-	x s		x	10.00	1			
MEXICO		-	Ξ ,		-	0.020		0		
Vorningside Subd.	Audrain	-	x s		x	0.200	- 1	.		
MILAN	Sullivan	1,670	- }	-	-	0.200				
MACEAL W		- 1,070	x S	1	X	0.450)		
MOSERLY East Plant	Randolph	13,170	8,000 B	10	.800	1.070				
MOBERLY	Panda 1.1	- 1		ľ		16.450		OaCmFtrCmDcotBo		
lest Plant	Randolph	} - j	4,000 \$	0	.400	0.530	So	GaCmFtrCmDoBo		
HOBERLY	Randolph	[-	6.320	-	The state of the s		
3. d. # 85 Konett		-	500 S		×	0.060				
	Barry & Lawrence	5,359	4,500 8		- *	0.600	F	5-D1		
ONROE CITY	Marion & Monroe	-		1	î	X	- 50	CmFtrCmDamrhBoLa	י	
	TOUTON T NOULDS	2,337	2,000 s	0.	200	0.250	Sm	CmFtrCmVvXd		
YFID YRSKCOTKOI	Montgomery	1,918	1,200 S		- [4.100	-			
NOUND CITY		- "	- 200 6	0	.120	0.120	Lo			
	Holt	1,249	880 S	Ι,		11400	Non			1
NOUNTAIN GROVE	Fright	-	- [-	-	:	-	Nor -	1 e		
est		3,176	* . B	x	:	0.216	Lo			i
OUNTAIN GROVE	Wright	_	× s	-		2.160	-			ſ
COUNTAIN AIEA	Danati	-	Î	*	1	0.242 2.420	Lo			
	Howell	936	270 S	×		0.108	Sho	IFtuano.		ſ
OUNT VERNON	Lawrence	0.701	- -	-	- 1	1.080	-	iFtrCpBo		1
ЕОЗНО -		2,381	1,700 s	×		0.400	ShC	mFtrCmDthBo		f
	Herton	7,452	6,500 S	1:		4.000				
EVADA	Vernon	-	-1200 3	×		1.730 12.60	uns:	cCmFthCmDemfprEg	;Bo	,
orth Plant		8,416	4,800 8	0.4		0.600	Gha.	· .		
EVADA outh Plant	Vernon	_	-	-		5.000	- dusi	cApCmFtrCmDohtBo	1	
EN PRIVYE to	,	_	2,500 S	0.2	250 0	.400	GhSc	ApCmFtrCmDchtBo		
	Howard	1,096	800 C	-	4	1.000	-			1
er haven	Franklin	-	- 800 C	X ~		- 1	None			ļ
		1,223	1,150 S	x .			None			
			<u></u>	_	- 1	-	-	4.5		
and the second s										- 1

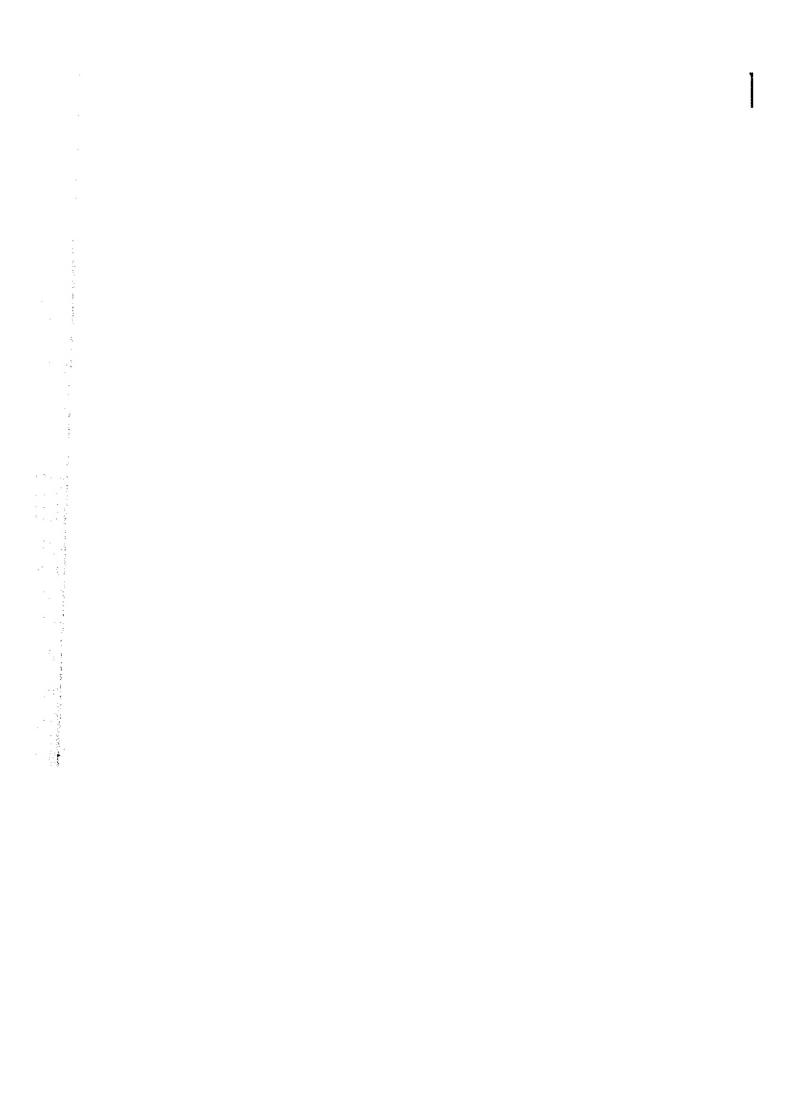
						STAT	E			YEAR			
				·			MISSOURI	·	,		1962	PAGE	7 of 1
	COMMUNITY, SEWER	DR.	AIN: GE SIN				P.E. (BOD)	Needs					
SE.	OR	ВА	3114	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	بر چ ن			REMARI	KS.	
O.	SANITARY DISTRICT INSTITUTION	Maj. Min	Sub	MILEAGE	ТО			Hutson					
							DIS- CHARGED WASTE	Poll Abar			15		
	VARIONVILLE	10 SM	10a	0(N)131-	Honey Creek		500	1					······································
		4	-	100-19			120	-					
2	WARSHALL North Plant	NR 12	-	M202.2-9.3 -12-14	Branch of Salt Fork	Creek	6,000E 700E	7					
,	WARSHALL South Plant	MR 12	-	N202.2-9.3	Gass Creek		x x	7					
	WARSHFIELD	ИR	-		Branch of Nanqua Rive		2,000E	7					
,	MARTENSBURG	l4 UR	_	- 196-52	L'Outre River and		200E 300	7					
5	III DVAII I D	12	-		Missouri River		30	-					
	WARYVILLE East Plant	12	-	H402.5-79 -59	102 River		4,500 650	4					
7	WARYVILLE Southwest Plant	MR 12		M402.5-79	Creek to White Cloud Creek		2,200 300	4					
}	WAYSVILLE	ИR	1	G112-10-5-4	West Fork of		750E	7					
,	NEMPHIS	13 UM	-	- FR1-70	Lost Creek Creek to		110E 2,000	7					
		12	-	-	North Fabius River		300E	-					
•	MENDON Northwest Sch. D. #1	MR 13		G32-15	Branch of Yellow Creek		210 20	7					
١	MEXICO Plant # 1	UM	-	876-32-3	Beaver Dam Creek and		10,000E	7					
2	MEXICO	12 UM		576-32E	Goodwater Creek Beaver Dam Creek and		1.100 x	7					
	Plant # 2 MEXICO	12	1	 C74 70B	South Fork Salt River		×	-					
Ī	Mornineside Subd.	UM 12		\$76-32E -	Beaver Dam Creek and South Fork Salt River		ķ	<u>'</u>					
	WELAN	UR 13		042-30-44E	East Locust Creek		ķ	7	*Under	constr	uction.		
F	MOBERLY	UM	-	S76-10-48	Elk Fork Creek		8,000	7					
	East Plant NOBERLY	12	1	C5-10-15	Troublesome Creek		4,000	7					
	West Plant MODERLY	MR		- M227-52-9	Sugar Cr., E. Fork Ll	++1a	800 500E	,					
	S. D. # 85	13	-	-	Chariton & Missouri R		50E	-					
	MONETT	4	1 -	G(N)131-29 -46-12	Kelley Creek to Shoal Creek		5,700E 600E	7					
٠	MONROE CITY	אט		866-15	Branch of Indian Cree	k	3,370	7					
,	NONTO OXERY CITY	MR.	۱ -	495.5-29-8	Clear Fork to		1,200	7					
	JOHNE ATOM		-	- uson 17 s	h'Outre River		088	-]				
	MOUND CITY	12	-	M500-13.5.	Davies Creek		880	-					
2	Nountain Grove East	14	} -	G245-10-5	Buttermilk Cr., Whets Cr. & Gasconade River	tone	x x	7					
,	MOUNTAIN GROVE	MI	R -	0245-10-5	Buttermilk Cr., Whets	tone	x.	7					
<u> </u>	West Kountain View	14	4 -	- SM591-200E	Gr & Gasconade Rive Branch of		×	7					
,	MOUNT VERNON	5 SI	- 1	G(N)131-97	Rleven Point River		x 1,700€	<u>,</u>					
5		4	-	-5			4002	1	- M				
	NEOSHO	4	4 -	-30 -30	Shoal Creek		x	-					
	NEVADA North Plant	Mi		0273.5-15	Branch of Marmaton Ri	ver	4,800∑ 700E	7					
	HEVADA	MI	₹ -	0273.5-15	Branch of Marmaton Ri	ver	3,000E	7					
	South Plant NEW FRANKLIN	N.		-3.3 M191.6-7	Bonne Femme Creek		1,000	[9-				
		12	- 5	-			1,000	<u> </u>					
'	HEW HAVEN		- 5	M80.7 -	Missouri River		1,150E 1.150E			-			

	STATE					YEAR		
	MISSOURI					1062 (240)		
			ſ · · · · · · · · · · · · · · · · · · ·	Dorld Tip CAT				1962 [PAGE IENT FACILITIES
COMMUNITY, SEWER	₹			TYPE CGWED CASS	AVERAGE DAILY FLOW	For		
OR SANITARY DISTRICT	COUNTY	1960	Estimated Population	1 3	S S F	Average Daily Flor	w	
INSTITUTION		Population	Served		7 KA	MGD	_] T1	REATMENT
	1			2	2 2	7.E.		
i	2	3	4	5	6	7		8
POFLAR BLUFF # 3	Butler	_	2,000	s	×	0.720	o Lo	# - 11 - 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1
DODTICE ARE GIVEN		-	-	-	-	7.200		
PORTAGE DES SIOUX	Saint Charles	371	350	B	x	0.020		
PORTAGEVILLE	New Wadrid	2,505	2,000	-	~ 000	0.400	1	
			-	-	0.200	E 0.500		
POTOSI	Washington	2,805	2,750	s	x	0.350		
PRAIRIE HOME	C	-	-	-	-	3.500		
The state of the s	Cooper	213	200	S	x	0.030		
PRINCETON	Morcer	1,443	1,240	-	-	0.300*		
Plant # [PRINCETON		- "		-	×	0.165		
Plant # 2	Mercer	-	160	S	×	0.022	Lo	
PUXICO	Stoddard	042		-	-	0.220	-	
		743	700	3	×	0.100	Lo	
RAVENTOOD	Nodaway	282	250 8	,	x	0.100	- Lo	
RAYTORY	lashana	-		-	-	1.000*	_	
Plant # 1	Jackson	17,083	15,000 8	;	x	1.765	Lo	
RAYTOM	Jackson		3,500 8	: [-	17.650	•	
Plant # 2 REPUBLIC		-			×	0.090	Lo	
WOLODGIG	Green	1,519	1,450 S	:	x	0.140	ScCmFtnCmDoBo	
RICHLAND	Pulaski	1,662	-	1	-	1.400		
RICHWOND		-1,002	1,600 S	1	×	0.380 3.800	Lo	
ATCHROAD	Ray	4,604	3,900 8	; [0.690		- ScCmFtrCmDoBo*Xd	
RIDGETAT	Harrison		- -	١.	-	7.200	-	
		470	160 8	1	0.002	0.060	CiFtnBo	
ROCK HILL VILLAGE	Saint Louis	6,523	(3,800) S	1	-	0.800		
ROCKPORT	Atchison	-	-			- 1	None (thru Saint	Louis Sowers)
		1,310	1,000 8	ł	x	0.210	Lo	
ROLLA Esst Plant	Phelps	11,132	4,400 S	1	- 0750	2.100		
ROLLA	Dt	-		ľ	0.035E	5.000	OhSoCmFtrCmDomrBo	
South Plant	Phelps	-	7,500 S		0.650	1.200	SgCmFtrCmDpBo	
ROLLA Vicher Plant	Phelps		- 000	ı		12.000	-	
RUSKIN HEIGHTS SUBD.		-	200 8	1	0.014	0.120	ScCmAmCmDhBo	
	Jackson	7,500	7,500 s		0.560	0.726	ScCmFtrCmDfhBo	
SAINT CHARLES	Saint Charles	21 100	- -	1	-	9.680		
SAINT CHARLES		21,189	16,000 80	1	-	-	None	
	Saint Charles	•	4,000 x		×	0.572	- Lo	
SAINT CHARLES	Saint Charles	-	- -	ı	-		-	
Heatherbrook Subd. SAINT CLAIR		-	200 8				Lo	
outile could	Franklin	2,711	1,800 S	•		0.200	01045.	
SAINT CLAIR	Franklin	-		l		0.870 1.300	ShCiFtrCpBo	
Clairtown Subd.			100 S		x	0.020	Lo .	
SAINTE GENEVIEVE	Sainte Genevieve	4,443	4 200 0				-	
	Phelps	-	4,200 S				Lo	
		2,384	1,200 8				ShCiftrCpBo	1
	Phelps				- 1	2.250		4
	Phelps	•	900 S				40	- (-
<u> 447</u> .1			100 g			.330* - 0.012 I	40. a .	
ar walled. Mark Villa				111				

7 PORTAJE DES SIOUX UM - M1,195E Miss	DISCHARGE TO 12 ke Creek Ditch ssissippi River	### ##################################	1962 PAGE 8 of 16 REMARKS 15 27 construction.
OMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION Mai Sub MILEAGE MILEAGE 9 10 102 11 1 POPLAR BLUFF # 3 SM - W264.9-175 PIR 521E 7 PORTAGE DES SIOUX UM - M1,195E MISS	TO 12 ke Creek Ditch ssissippi River	TREATED WASTE STATE OF THE WASTE	IS
OR SANITARY DISTRICT Mai Sub MILEAGE COURSE MILEAGE 9 10 103 11 1 POPLAR BLUFF # 3 SM - W264.9-175 Pix 521E 1 PORTAGE DES STOUX UM - M1,195E Miss	TO 12 ke Creek Ditch ssissippi River	TREATED WASTE STATE OF THE WASTE	IS
9 10 102 11 1 FOPLAR BLUFF # 3 SM - W264.8-175 P18 1 PORTAGE DES SIOUX UM - W1,195E W18:	12 ke Creek Ditch ssissippi River	DIS- CHARGED 24 WASTE 24 13 14 2,000E 7 *Unda	15
9 10 102 11 FOPLAR BLUFF # 3 SM - W264.8-175 Pix 521E PORTAGE DES SIOUX UM - W1,195E Wis:	12 ke Creek Ditch ssissippi River	13 14 2,000E 7 *Undi	
POPLAR BLUFF 3 SM - W264.9-175 Pix 5 - -21E	12 ke Creek Ditch ssissippi River	13 14 2,000E 7 *Undi	
PORTAGE DES STOUX UM - W1,195E Wis:	ssissippi River		er construction
PORTAGE DES SIOUX UM - M1,195E Mis:	.,	2005 -	
1		x 4	
[] [] [] [] [] [] [] [] [] []	ttle River	× 2,000 7	
f POTO31 UM - N34-59 Bra	anch of	200 - 7 x	
PRAINTE HOME MR - M177-8-8E Bra	anch of Petite Saline	1 1	er construction.
6 00 100	ldon River	1,240E 7	
7 PRINCETON UR - 064-28-29-2 Bra Plant # 2 13	anch of Weldon River	160E 7 20E -	
6 -	rkey Creek to ngo River	700E 7 70E -	
121E	anch of Platte River	250E 7 *Unde 25E -	er construction.
Plant # 1 12 - -	ttle Blue River	15,000 x 1.500 ~	
Plant # 2 12 - 1.1t		x 1 -	
142-2	anch of Pickerel Creek	1,450E 1 150E -	
13 RICHLAND MR - 0116-8.5 Con	nns Creek	1,600 7	
14 RICHMOND MR - M316.1-12-5 Wes	st fork of noked River	1 1 1	id sludge.
	anch of East rk of Big Creek	160 4 40 -	
16 ROCK HILL VILLAGE UM MIE	ssissippi River		
12	ck Creek	1,000E 7 100E -	
East Plant 195-2 hit	irgher Branch of ttle Dry Fork Creek	4,400E 7 450E -	
ROLLA	ove Creek	7,500E 7 750E -	
	ranch of Spring Creek	200E 7 20E -	
RUSKIN HEIGHTS SUBD. MR - M345.7-42-2 br		7,500 7	
12 SAINT CHARLES UM - M1,210-6 Dra	Ittle Slue River rainage Ditch to Isaissippi River	4,000E 7 400E -	
1 1-1 1	issouri River	x 0 -	
	issouri River	x	
15 SAINT CLAIR UM - N75-2.5 Ha	amilton Creek	x 1 -	
26 SAINT CLAIR UM - M75-3E Br	ranch of Meramec River	100E 7 10E -	
22 141	ranch of ississioni River	4,200E 7 420E - 1,200 7	
19 //R	ry Fork Creek Robinson Creek)	120E -	er construction.
19	obinson Creek	[x]. [er construction.
30 SAINT JAMES UM - M165-4-2E BX	ranch of pry Crack	<u> </u>	

	,	III DI II DI II	01 110111			STATE	YEAR
					- 1		
		···	1	Τ			SSOURI 1962 PAGE
COMMUNITY, SEWER	.		1	1	§ }	Fo	es'd TREATMENT FACILITIES
OR "	COUNTY	1960	Estimated	1	STSTEM IGE FLOW	Aver	rage
SANITARY DISTRICT INSTITUTION	r	Population	Population Served	0	2 ₹ 2	Daily I MG	I IRPATAMENT
0.0111.011.08				TYPE SEWER	AVERAGE DAILY FLO	D P.E	E.
1	2	3	4	5	6	∑ (1000 7	
SAINT JOSEPH	Buchanan	79,673	58,900	_	15.00		
A 04 55 T A 448 A			-	-	-	DE -	None -
* SAINT LOUIS S. L. M. S. D. *	Saint Louis	750,000	750,000	sc		-	None
SALEN	Dent	3,870	2,800	-	-	\ \frac{1}{2},	-
			-	-	x	3.0	
SALISBURY	Chariton	1,787	1,400	S	×	0.2	270 SoCmFtrCmDchBo
SANTE FE HILLS	Jackson	, , , , ,	()	-	-	2.70	700
	-	1,200	(1,000)	s -	x	-	None (thru Kansas City Severa)
SARCOLIE	Jasper	1,056	800	g	×	0.16	B2 Lo
BARKAVAE	4-4	- [-	-	1.82	
	Andrew	2,455	2,000	8	0.200		
SCOTT CITY	Scott	1,463	1,800	.	-	2.50	
SEDALIA			-	-	× -	3.20	
North	Pettis	23,874	7,000 8	3	1.200		T .
SEDALTA	Pottis		4 000		-	11.50	00 -
Plant # 2		-	4,000		0.400	0.50 4.70	
SEDALIA Test	Petils	-	10,000 8	,	0.750		
SELMA SUBDIVISION #1	Jettergon	-	- -	۱.	-	11.50	
	1	×	400 8	1	×	0.04	
SELVA SUBDIVISION /2	Jefferson	x	125 S		x	0.400	
SENATH	Dunklin		- -		-	0.125] VB
		1,369	1,000 8		x	0.250	
SETWOUR	Yabster	1,046	750 S		0.045	0.100	
SHELBINA	Shelby	-	- "-		-	1.000	
	Cabioy	2,067	1,800 8	l	x	0.380	
SHELDON	Vernon	434	400 8		-	9.700	Dovie
SHRETSBURY	Saint Louis	-			x -	0.080	
	oathe Couls	4,730	(3,370) Sc	:	x	-	None (thru Saint Louis Sowers)
SIKESTON	Scott	13,765	12,000 8	1.			-
SKIDNORE	Nodaway			'	1,000	1.680	
		425	250 8	0	0.025	0.087	
SLATER	Saline	2,767	-		-	0.650	-
SMITHVILLE	Clay		2,100 5	٥	185	4.000	
	Clay	1,254	1,200 8	ı	x	0.200	
SMI-A-BAR (H.E.)	Jackson	200	- -		- 1	*000	
SPRINOPIELD	Cma	- 200	200 8	0.	012E	0.015	
Northwest Plant	Green	95,865	23,000 S	1	.200	3,000	
SPRINGFIELD Southwest Plant	Green		- -		- 1	30.000	ScGmCmAamCmE DemrBo
07 I Wallenau	Cont		72,000 S			2.000	ShScGam CmAaCmDe fhtToBo
1	Gentry	1,409	1,200 8	,		0.225	-
STEELE	Pealscott		- -		- 1	2.250	ShCmFtrCmDrBo
STEELVILLE		2,301	1,500 8			0.300	Lo .
0 1	Crawford	1,127	1,000 8			3.000	•
STOCKTON	Cedar	-			- 1	2.000	ShCiFtrCmBo*
STOVER		- 838	750 8	×		0.120	Lo
Plant # 1	Morgan	757	400 B	•	- 1	1.200	9
				-		0.800	Lo

				11112110	TS	TATI		uH.	11165	YEAR	1		
							418SOURI			1962	PAG	E 9 of	16
	COMMUNITY, SEWER	} A	AIN: GE SIN				P.E. (BOD)	Nords					
LINE	OR		Τ	WATER- COURSE	DISCHARGE		UN. TREATED WASTE	l		REMAR	rs.		
NO.	SANITARY DISTRICT INSTITUTION	Maj Min	Sub	MILEAGE	то	ł		htron	i i	RESIAR	N3		
	9	100	102	11	12			Poll					
1	SAINT JOSEPH	MR	-	M460	Missouri River		13	14 0		15			
2	SAINT LOUIS	12 UM	-	- W1,136- W1,151	Wississippi River		144.780 750,000E	- x	*See e	nd of Inventor	y for	St. Lou	is
3	SALEN		-		Spring Creek		750,000E 2,800E	ı	H.S.D.	& St. Louis C	s.D.	entries	•
4	SALISBURY	KR 13	_	036-5 -	Branch of Puzzle Creek		650E 1,400E 300E	7					
5	SANTE FE HILLS	MR 12		-	Blue River		-	-					
6	SARCOXID	SM 4	-	G(N)131-36 -34	Center Creek		3008 308						
7	HANNAVAG	MR 12		¥472-14 -	Dillon Creek		2,000 300	7					
8	SCOTT CITY	UM 22		M1,030~5E	Diversion Ditch to Mississippi River		1,800E 180E	7					
9	SEDALTA North	NR 12		M202.2-29 -34-4	Sewer Branch		80,000		}				
10	SEDALTA Plant # 2	NR 12		M202.2-64 -10-2.8	Breakfact Branch		5,000 500						
11	SEDALFA West	MR 12		M202.2-29 -40-3	Brushy Creek		10,000E	1					
12	SELMA SUBDIVISION #1	UM 22		×	Mississippi River	- 1	x x	7					
13	SELMA SUBDIVISION #2	UM 22	-	×	Mississippi River	ļ	x x	X					
14	Sehath	8M 6	-	SN670~170E	Drainage ditch		1,000E						
15	SEYMOUR	6M 5	-	W550-56-50	Finley Creek		x x	7					
16 .	BILELBINA	UM 12		\$87-4-8 -	Branch of Clear Creek		9,000 200	7					
17	SHELDON	NR 14	-	0253.9-52	Clear Creek		400E 40E	7					
18	SHREWSBURY	UM 18		-	Mississippi River		-	1 -					
19	s ixeston	SM 6	-	SN895-40E	Drainage ditch		12,000E 1,200E	7 -					
\$0	BKIDWORE .	#R 12		M480.9-49	Creek to Nodaway River		250 50	5					
21	SLATER	HR 12		¥238-10 -	Bear Creek	İ	2,100	7					
22	SWITHVILLE	MR 12		M402.5-27 -8E	Little Platte River		1,200E 120E	7 -					
23	SNI-A-BAR (N.E.)	NR 12		M368.7-11.5 -5.2-1	Creek to Round Grove Creek		200 20	7					
24	SPRINGFIELD Northwest Plant	MR 14		0235.3-45 -55	Dry Sac Fork to Little Sac River		23,000E 2,300E	7 -				,	•
25	SPRINGFIELD Southwest Plant	SM 5	-	₩550~80-16 -	Wilson Creek		72,000E 7,200E	7					
26	STANBERRY	MR 13		0147-5 -	Wild Cat Creek		1,200E 120E	7					
27	STEELE	SM 6	-	SM835E-x-x	Drainage ditch		1,500E 150E	7	9				
28	STEELVILLE	U# 19		M132-6E	Branch of Meramec River	.	1,000E 100E	7	*Primar	y clarifier is	a Sp	lrageste	r.
29	STOCKTON	NR 14		0235.3-38 -2.5	Stockton Branch		750E 75E						
30	STOVER Plant # 1	₩R 12	-	M202-62-20	Gabriel Creek to Lamine River to Missouri River		400B 40E	7					
	<u> </u>	1	٠		129								·



						STAT	E			YEAR		
							MISSOURI			1962	PAGE	10 of 16
		A	AIN: Ge				P.E. (BOD)	Ť				
HNE NO.		Mai		WATER. COURSE MILEAGE	DISCHARGE TO		UN. TREATED WASTE	lution trement Needs		REMARK	s	
		10	102				DIS- CHARGED WASTE	Appl				
1	9 STOVER	MR	···	11 11202-62-20	12		1,3	14		15		
	Plant # 2	12		-	Gabriel Creek to Lami River to Missouri Riv		300E					
2	STURGEON Northeast	12		S61-32-9-8	Saling Creek		270E	7	*Under	construction.		
3	STURGEON Southeast	UN 12	-	\$61-32-9-10	Saling Creek		30E 200E 20E	7	*Under	construction.		
4	STURGEON	UN		861-32-9-11	Saling Creek		120E		*Under	construction.		
5	Southwest SUGAR CREEK	12 MR	!	_			102	-				
	HOUNK VILLER	12		-	Sugar Creek		-	-				
6	SULLIVAN	UM		M62-47-10	Branch of Spring Cree	k	1,230E					
7	Plant # 1 SULLIVAN	19 UN	1	-8E M62-47-10	Branch of Spring Cree	Ŀ	120E 910E					
	Plant # 2	19		-9E	branch or opring gree	•	90E	-				
8	SULLIVAN Plant # 3	UN 19		162-47-10 -9E	Branch of Spring Cres	k	1,540E 155E	7				
9	SPEET SPRINGS	MR	-	M202.2-9.3	Davis Creek		1,320	7				
10	TARKIO	12 HH	-	-51-0.5 1523-5-20-2	Tarkio Creek		1,800E	7				
13	THAYER	12 84 5	1	x	Spring River		180E 1,600E 160E					
12	TIPTON # 1	KR 12		H157-5-39	Branch of Moniteau Cr	eek	710E 70E					
13	TIPION # 2	MR 12	-	M138-34- 54-2	Branch of Moreau Cree	k	3008 308	-				
14	TRENTON # 1	MR 13		G64-20-12E	Thompson River		15,000E 3.700E					
LS	TRENTON # 2	NR 13		064-25-3E	Branch of Thompson Ri	ver	1,700E 170E					
16	TROY	UN 12		C26-2	Caivre River		1,600E 160E	7				
17	NHTON	19	-	M62-10	Bourbeuse River		4,000E 400E	7				
18	UNIONVILLE North Plant	MF 13		C148-8-R20	Branch of North Blackbird Creek		300 75	4				
19	UNIONVILLE South Plant	MR 13		C148-8 -L20-5	Branch of South Blackbird Creek		1,500 700	4				
20	VANDALIA	U	ı	827-30	Spencer Creek	-	2,500E					
21	Ittings to pro-	12		m	at a data florida a d		250E 1,500E					
**	VERSAILLES	M 1;	1	#137.9-34. -41-18	Straight Fork of North Moreau River		300E	-				
22	WALKER'S SUBDIVISION	H.		N368.7-26			580 70					
25	WARRENSBURG East Plant	M1	1	M202.2-9.3 -81-5-2	Branch of Bear Creek		4,600E 600E	-				
24	WARRENSBURG West Plant	M 1:	R -	M202.2-9.3	Creek to Post Oak Cre	ek	4,200E 550B					
25	WARRENTON	U	-	C12-28	Branch of Big Creek		1,800E 350E	7	*Liquid	sludge.		
26	TARSAT	M	R -	0173,3	Lake of the Ozarks		1,300E 130E	-				•
27	WASHINGTON	M 1		M66.8	Missouri River		8,000E					•
28	WAVERLY	M	H -	M297.2	Missouri River		600E	-				
29	WAYNESVILLE	M	B -	0141-5-3	Roubidoux Creek to Gasconade River		2,200E 300E	-				
30	WEBB CITY	8	k -	O(N) 131-36		k .	5,000E 5,000E					

					S	TATE		YEAR		
						MISSO	URI	1962	PAGE 11	of 16
				1		Death	TREATA	MENT PACILITIES	3	
COMMUNITY SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	E SVSTEW	AVERAGE DAILY FLOW	Por Average Daily Flow		REATMENT		1INE NO.
				TYPE SEWFR	2 2	P.Ε; (1000's)				
	2	3	4	5	6	7		8		ļ
TELLSVILLE	Montgomery	1,523	1,300	S	0.100	2.140				1
TENTZVILLE Plant # 1	Saint Charles	2,742	920	S	x -	0.100	ShCIFtrCpBo			3
WENTZVILLE Plant # 2	Saint Charles	-	1,600	s	x	0.192				,
*ESTON	Platt	1,057	800	S	*	0.180	Lo			4
WEST PLAINS	Howell	5,836	4,000	S	0.45					3
КОТАЗНЯ	Barry	341	300	s -	×	4.000 0.104 1.040	I .			6
WILLOW SPRINGS	Howell	1,913	1,700	s -	x -	0.140	ShCiFtrCpBo			,
WINDSOR Southeast Plant	Henry	2,714	- 600	S -	¥ ~	0.090	ShCiFtrCpBo	1		8
WINDSOR Southwest Plant	Henry	-	2,000	S -	0.190	0.200	ShCiFtrCiBo			9
VORNALL GARDENS	Jackson	420	300	S -	×	x 0.310	CoFs			10
WRIGHT CITY	Warren	738	675	S	0.040	0.060	ShCiFtrCpBo			u
S. L. M. S. D. # Affton Area	Saint Louis	x -	5,000	s -	z -	x	ShCiFtrCpBo			13
S. L. M. S. D. Arbor Terrace	Saint Louis	1,225	1,200	0	×	-	None			1)
S. L. M. S. D. Ashwell Place Subd.	Saint Louis	100	100	s -	×	x	CsFs			14
S. L. M. S. D. Atwater Terrace Subd	Saint Louis	525	370	3	x	-	None			15
S. L. W. S. D. Bella Villa Area	Saint Louis	779	800	3	x	-	None			16
S. L. W. S. D. Bellerive	Saint Louis	314	315	3	x ·	-	None			v
S. L. M. S. D. Bei Nor	Saint Louis	2,388	2,390	8	x -	-	None			18
B. L. W. S. D. Belvaire Pl. Subd.	Saint Louis	314	315	3	x	x	C1Fs			19
8. L. W. G. D. Berkeley	Saint Louis	18,676	16,800	•	x	x x	Строво		į	20
S. L. W. S. D. Berkeley	Saint Louis	=	1,000	3	×	-	None			31
S. L. M. S. D. Bever[v Hills	Saint Louis	849	800	x	x	-	None			23
8. L. W. S. D. Brentwood	Saint Louis	12,250	12,250	3	x	-	None			23
8. L. M. S. D. Bridgeport	Saint Louis	- 60	60		x	x	Cs			24
S. L. M. S. D. Bridgeton	Saint Louis	7,820	1,930	3	x	-	None			25
S. L. M. S. D. Bridgeton Terrace	Saint Louis	625	625	3	x -	x x	Shūt			26
S. L. M. S. D. Brownlaigh Subd.	Saint Louis	900	900 8		x	-	None			27
S. L. N. S. D. Buder Park	Saint Louis	400	(500)	3	x		See Woodson Terr	'Aće		28
S. L. N. S. D. Cardinal Hills Subd.	Saint Louis	75	75 8		x.	×	CaFe			29
S. L. M. S. D. Carsonville	Saint Louis	4,500	5,000 8	3	x	×	None			30
		L	 L	. L			. -			

				HIAARIAIO.	RY OF MUNICIPAL					VELD			T			
					'	STATE MT	SSOURI			YEAR		62	PAGE	11 o	f 16	
J		DRAI		1			E. (BOE) †								
NE	COMMUNITY, SEWER OR	BASI	Ń	WATER- COURSE	DISCHARGE	1	UN- TREATES WASTE	. 1 .	.I		RI	MARK	:s			
o.	SANITARY DISTRICT INSTITUTION	Maj. Min Si	,b.	MILEAGE	TO						-					
							DIS- HARGE Waste	14				15				
7	9 Telisville	10 I	_	11 M95.5-34	12 Coal Branch of		1,30									
2		12	٠	-9-2	Little L'Outra Creek			0 -								
	#ENTZVILLE Plant # l	12	-	-	Perugue Creek		15	0 -								
}	PENTZVILLE Plant # 2	12 -		W1,220-21 -4-45	Branch of Cuivre Creek	١ ١	1,600 160									
4	TESTON	NR 12	-	M414.8-2E	Bear Creek		308 38	E 7								
5	TEST PLAINS	SM -	.		Town Creek	- }	7,600	E 1								
6	THEATON	5 SM -	- 1	-56 x	Indian Creek to		800 300	E 7								
,		1	-	-	Elk Creek		30	E -								
	TILLOW SPRINGS	SM 5	-	3.6	Eleven Point River	x		-								
8	#INDSOR Southeast Plant	MR 14		0175.6-3- 13-8-11	Branch of East Tabo Creek	×		7								
9	WINDSOR Southwest Plant	NR 14		0175.6-3- 13-8-10	East Tebo Creek	×		1	-							
•	TORNALL GARDENS	₩R		¥369.7-26-	Creek to Dykes Branch			0 7	1							
ı	TRIGHT CLTY	12 12	- 1	1.7-1.58 P36	Peruque Graek		67	5 - 5E 7								
2		12 UH	-	- 174 1				DE -								
	S. L. N. S. D. A Affton Area	18	-	M1,136-1-x	Branch of Gravois Cre	×	;	4								
,	S. L. N. S. D. Arbor Terrace	UM 18	-	M1,149-x	Harlem Creek to Mississinni River	,		0								
4	S. L. W. S. D. Ashwell Place Subd.	18	-	H1,136-x	Branch to River Des Peres	3		4								
3	S. L. W. S. D. Atwater Terrace Subd	UM	_	M1,151.5	Mississippi River	x x		0								
5	S. L. M. S. D. Bella Villa Area	UN		M1,136-1-1	Gravois Creek			0 0 0								
7	S. L. M. S. D. Bellariva	UM 18	-	M1,151.5	Mississippi River		c	0								
.8	S. L. W. B. D. Bel Nor	UN 18	1	W1,151.5	Mississippi River	- 1	K	0								
9	S. L. M. B. D. Relvaire Pl. Subd.	MR 12		MR7-11-3	Creek to Coldwater Cr	eek j		5E 4								
Ю	S. L. M. B. D. Berkeley	NR 12	_	MR7-15.8-1	Effluent and bypass t		K K	4								
11	S. L. M. S. D. Herkeley	UM 18	_	N1,151.5	Mississippi River	3	t t	þ								
55	S. L. M. S. D. Reverly Hills	UM 18	-	M1,149-x	Harlem Creek to		K K	0								
23	S. L. W. S. D. Brentwood	UH 18	_	M1,136-7E	Deer Creek to River Deres to Mississippi	es :	K K	0								
14	S. L. H. S. D.	MR 12	_	MR7-17	Coldwater Creek		K E	4								
25	Bridgenort S. L. Y. S. D. Bridgeton		-	HR7-5E	Creek to Coldwater Cr		K K	0								
26	S. L. M. B. D. Briveton Terrace	MR 12	-	MR7-17-5	Coldwater Creek	1	x x	4								
27	S. L. M. S. D. Brownleigh Subd.	UM	-	W1,151.5	Mississippi River		K K	0								
18	S. L. M. S. D. Buder Park	MR 12	-	-	Coldwater Creek to Missouri River		-	1 -		•						
19	S. L. M. S. D. Cardinal Hills Subd	UN	-	M1,136-1-x			x x	4								
30	S. L. M. S. D. Carsonville	เป็นห	=	N1,151.5	Mississippi River		X X	0	9							
	<u> </u>			<u> </u>	133											

				RY OF MUNICIPAL	STATE					YEAR		l ncr	
					ŀ	ussou	RI			19	62	PAGE	12 of 1
q	RAIN					P.E. (B	(DO	Needs					
COMMUNITY, SEWER OR	BASII	N	WATER-	DISCHARGE		UN TREA WAS	TED			RE	MARK	S	
	laj. Sin Su		COURSE MILEAGE	то				Pollution Abatement					
INSTITUTION	Sin. 3u	1	1			DIS CHAR WAS					15		
	10 10		11	12		13		14					
	18 -			Deer Creek to River D Peres to Mississippi		×		-					
	UM - 18 -			Matkins Creek to Mississioni River			300 210	Σ.					
	DH -	- 1		Watkins Creek to			110	7					
	18 - UM -	-		Mississinni River Branch of Gravois Cra	ek	×	35	×					
	18	-	-	•		×		-					
	UN -		M1,136-7E -10E	Deer Creek to River D Peres to Mississippi		x		0 -					
S. L. M. S. D.	עט	- 1	M1,136-7E	Deer Creek to River D	169	×		0					
	18	-	· x	Peres to Mississippi Mississippi River	K.	x		0					
Curtis	18	-	_			x		-					
S. L. W. S. D. Des Peres	UM 1B	-	#1,136-x	Deer Creek to River D Peres to Mississippi	R.	×		-					
S. L. W. S. D.	UM		W1,151.5	Mississippi River		ž		0					
E. River View Cons. S. L. W. E. D.	18 WR	-	- MR7-15.8-2	Creek to Coldwater Cr	eek	^. x		4					
Edmundson	12	-	-			×		-	*Unino	orporated	Area		
S. L. N. S. D. Elmwood*	18 0R	-	M1,136-x	University City Branc River Des Peres to**	in or	x x		-		issinoi Ri			
S. L. N. S. D.	אט	-	M1,176-6E	Watkins Creek to Mississinni River		x		7					
fair Aores # 6 Subd. S. L. N. S. D.	18 UM	- -	- W1,151.5	Mississippi River		×		0					
Ferzuson	18	-	-	Coldwater Creek		x x		0					
9. L. N. S. D. Florissant	NR 12	_	¥7-12 	Coldwater Creez		×		-	******	ce Subdivi	t mil on .	_	
S. L. W. S. D. Forest Hille*	18	-	N1,151,5	Mississippi River		x x		-	*Terra	CO PROUITY	E E I V ()		
S. L. W. S. D.	UM	-	M1,136-7E	Mississippi River		×		0					
Glandale S. L. N. S. D.	18	-	- M1,136-x	Branch of River Des I	Peres			þ					
Glen Echo Park	18	F	- ET 120-X	to Mississippi River		k		ŀ					
S. L. W. S. D. Goodfellow Terrace	18		11,150-x	Baden Creek to		×		-					
S. L. M. S. D.	UM	ı _	M1,136-x	Gravois Creek		×		þ					
Grantwood Village S. L. M. S. D.	18 UN		HL.136-1-4	E Gravois Creek		x		4					
Oreen'Pk. Hills Sub	1 18	-	-			×		0					
S. L. M. S. D. Hanley-Page Area	UM		x	Mississippi River		Ę		-	### mm	Subdivisi	an.		
S. L. K. S. D.	U			Branch of River Des to Mississippi River	Pere	s x		4	-1164	Bubutter	•		
Heege Hill and* S. L. W. S. D.	U	B	M1,136-7E-	Bear Creek to River	Des	x		0					
Huntleigh	14 101	-		Peres to Mississippi Mississippi River	, K.	x		0					
S. L. N. S. D. Jenniaes	11					x		4	*Loff	ingwell Pl	ant.		
S. L. W. S. D. Kirkwood*	U 1		-	E Branch of Gravois Co		x		-		r Creek Pl			
S. L. N. S. D.	บ	M -	- H1,125-20	Sugar Creek to Gran	d iver	×		× -	-auga				
Kirkwood*	1 -	9	x - M1.136-7E	x Deer Creek to		×		0					
La Due	1	В	- -	River Des Peres		×		0	1				
E. L. W. S. D. La Due Area		8	- - '	River Des Peres		×		4					
S. L. M. S. D. Lake Sherwood Subd		I B	- W1,136-x	Branch to River Des to Mississippi Rive	r	×		-					
8. L. N. S. D.	l) M	- W1,136-x	Branch of Gravois C	reek	X X		0	-			. (1)	
Le May	3	8	to got mand their the same	135	Septem.				<u></u>	1			
						lika di							
to the second													

	INVENTORY	OF	MUNICIPAL	WASTE	FACILITIES
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COMMINUM:				1		Dcs'd		13
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE	AVERAGE DAILY FLOW	For Average Daily Flo MGD P.E. (1000's)	TREATMENT	
S. L. H. S. D.	Saint Louis	3	4	5	6	7	8	
Le May Gardens Subd	Partic Couls	300	300	8	x	x x	ShCiBo	_
S. L. M. S. D. Lingles Orive	Saint Louis	300	300	S	x	1	None	
S. L. W. S. D. Waplewood	Saint Louis	12,552	12,550	cs	- z	-	 None	
S. L. W. S. D. Margona Village	Saint Louis	320	320	5	- x	_	None	
S. L. M. S. D. Naria Creek*	Saint Louis	3,000	3,000	CS	- x	-	None	
S. L. M. S. D. Mehville Area	Saint Louis	2,000	1,500	-	-	- x	Cs	
S. L. W. S. D. Meirose	Saint Louis	20	6,000	-	-	×	-	
S. L. M. S. D.	Saint Louis	-	•	-	- X	-	Hone -	
Monterey Meadows* S. L. M. S. D.		240	120	S 	X -	x	ShAsAmAeCp	
Monticello	Saint Louis	- 159	160	CS ~	×	-	None	
S. L. N. S. D. Normandy	Saint Louis	4,452	4,450	S	×	-	None	
S. L. K. S. D. Northdale*	Saint Louis	150	150	x	- x	×	CaFa	
S. L. M. S. D. Vortheats Estates*	Saint Louis	180	180	s s	0,018	x	ShAmeCp	
S. L. N. S. D. fortheate Estates*	Saint Louis		500	- S	0.050	x x	ShAmeCp	
S. L. M. S. D. Forth Ranch Acres	Saint Louis	200	200	- g	0.014E	x x	-	
S. L. N. S. D.	Saint Louis	4,701	1,500	-	- x	×	ShAaeCpLp	
orthwooda B. L. N. S. D.	Saint Louis	1,552	1,000	-	-	-	Hone -	
Dakland S. L. N. S. D.	Saint Louis		-	-	X	x,	ScCmAaCmDcBo	
Old Deer Creek S. D. S. L. K. S. D.	Saint Louis	-	6,000	-	x -	-	None -	i
old McKnight S. D.	Saint Louis		1,500	-	x -	-	None	
01d S. D. # 1 5- L. M. S. D.		-		-	x	-	None	
)ld 8, D, # 3	Saint Louis	=	1,800	8	×	-	None	
L. M. S. D.	Saint Louis	-	320	3	x	-	None	
livette	Saint Louis	8,257	8,255		- x	- [None .	
verland	Saint Louis	22,763	(22,765)		×	-	See Saint Johns	i
. L. N. S. D. arker Estates Subd.	Saint Louis	40	40 8		- x	- x	Overland S. D. ShAmAeCpFs	
	Saint Louis	1,315	1,300		- x	x	-	ĺ
	Saint Louis	- 680	680 8	-]	x	-	None - None	
· L. N. S. D.	Saint Louis	5,943	5,900 S	-	-	-	-	
L. M. S. D.	Saint Louis	150		.	X -	-	None	
oint Breeze Subd.	Saint Louis	•	150 8	·	× -	X X	Ce	
ichmond Heights	Saint Louis	15,622	14,800 0		* -	=	None	
ose Gardens Subd.	monta	400	400 S		×	x	ScCmAaCmDcX	
-(1				136				L

						STAT	E			YEAR		
_	•						MISSOURI			1962	PAGI	13 of 16
	COMMUNITY, SEWER	A	AIN-				P.E. (BOD)	Needs				
7.	OR	BV	SIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	1 Ž				
4)	SANITARY DISTRICT INSTITUTION	Maj.	Sub	MILEAGE	то			Pallution Abarement		REM/	ARKS	
		241111					DIS- CHARGED WASTE	虚취				
-	9	+	102	11	12		13	14			5	
•	S. L. W. S. D. Le Way Gardens Subd.	UM 18		W1,136-1-3	Gravois Creek		x x	4				
1	S. L. M. S. D. Linview Drive	UM 18	-	W1,156-1-7E	Branch of Graveis Cre	ek	x x	0				
1	Magtewood	UM 18		₩1,136-7E	Deer Creek to River Deres to Mississippi		X X	0				
	Marzona Village	UM 18		M1,151.5	Mississippi River		x x	0				
,	Waria Creek*	UN 18		x -	Vississippi River		x x	0	#01d D:	istriot.		
•	Vehville Area	18 18		N1,136 -	Gravois Creek		x x	4 -				
,	Kalrose	UM 18	-	W1,151.5	Mississippi River	\.	x x	0				
'	Yanterey Neadows*	UN 18		M1,136-x	Gravols Creek		x x	4	#Subdia	vision.		
	S. L. W. S. D. Fonticetto	UN 18	-	x -	x		x x	0				
	S. L. W. S. D. Normandy		-	N1,151.5	Mississippi River	i	x x	0				
	S. L. W. S. D. Northdale*	UM 12		x -	Sink hole to Mississippi River		x x	4	*Uninco	rporated Are	a.	
	S. L. W. S. D. Northwate Estates*	UM 18		M1,176E-5E	Watkins Creek to Wississindi River		x x	×	*East S	Subdivision.		
	S. L. W. S. D. North-ats Estates*	UM 18		M1,1760-5E	Watkins Creek		x x	×	*West S	Subdivision.		
	S. L. W. S. D. Korth Ranch Acres	UM 18	-	M1,176E-7E -0.2E	Watkins Creek to Mississioni River		x x	X -				
	S. L. M. S. D. Horthwoods	UM 18	-	M1,150-x	Baden Creek to Nississinni River		x x	0				
	S. L. W. S. D. Oakland	UM 18	-	H1,136-x	Gravois Creek		x x	4				
	S. L. M. S. D. Old Deer Creek S. D.	UN 18	~	-	Deer Creek to River Des Peres		x x	-				
	S. L. W. S. D. Old McKnight S. D.	UM 18	-	M1,136-x -	Deer Creek to River D Peres to Mississippi		x x	0				
	S. L. M. S. D. Old S. D. # 1	18	-	* -	≝ississippi River	- 1	x x	×				
	S. L. M. S. D. Old S. D. # 3	18		-	Mississippi River		x s	<u> </u>				
	s. L. M. S. D. 01d S. D. # 5	18	-	-	Mississippi River		x	-				
	S. L. W. S. D. Olivette	18	-	-	University City Branch and Deer Creek	'	x (2				
	S. L. W. G. D. Overland	NR 12	-	₩	Coldwater Creek							
	S. L. W.S. D. Parker Estates Subd.	12	~	NR7-x	Creek to Coldwater Cre	ek	x -	-				
	S. L. M. S. D. Pasadena Hills	UM 18	~	-	Baden Creek to Mississippi River	ľ	K (0	-		•		
	S. L. M. S. D. Pasadena Park	18	-		Baden Creek to Mississippi River		× 0	-				
	S. L. M. S. D. Pine Lawn	18		M1,149-x	Harlen Creek to Mississippi River	- :	x (
-	S. L. M. S. D. Point Breeze Subd.	18	-	MI,136-x	Branch of Gravois Cree	.	4	•				
	s. L. M. S. D. Richmond Heights	18	-	× -	Mississippi River	[:		-				g ₀ (1)
1	S. L. M. S. D. Rose Gardens Subd.	U# 18			Sink hole to Gravois Creek		4					1
				······································	137							

137

						MISS	
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE		Des'd For Average Daily Flo MGD P.E. (1000's)	TREATMENT
1	2	3	4	5	6	7	8
S. L. W. S. D. * Saint Ann	Saint Louis	10,240	10,240	8	x -	×	ScCmAmCmDoBo
S. L. M. S. D. Saint Ann Hills	Saint Louis	1,915	(1,915)	8	x -	=	See Saint Ann
S. L. M. S. D. Saint George	Saint Louis	1,323	(1,200)	-	x -	-	See S. L. M. S. D. Affton Area
S. L. M. S. D. Saint John	Saint Louis	7,342	(7,340) -	×	x	-	See Saint John's Overland S. D.
8. L. M. S. D. *Saint John's*	Saint Louis	-	27,200	8	x -	x	SoCmAmCmDefmprstBo
S. L. M. S. D. Schuerman Heighte	Saint Louis	288	290	×	x	-	None
S. L. M. S. D. South Lackland S. D.	Saint Louis	-	(2,500)	8	x	-	See Saint John's Overland S. D.
S. L. K. S. D. S. W. Webster Groves	Saint Louis	2,500	2,500	8	×	x	ShCmAmCmDorBo
S. L. M. S. D. Sugnish Lake	Saint Louis	2,500	700	s	x	* -	None
8. L. M. S. D. Stalev Avenue Subd.	Saint Louis	100	100	x	×	x	CaFs
S. L. M. S. D. Surfside Subdivision	Saint Louis	150	150	3	0.015		ShAmeCp
S. L. M. S. D. Two Mile S. D.	Saint Louis	-	2,000	8	z -	-	None
8. L. M. S. D. University City	Saint Louis	51,249	51,250	CS	×	-	None
S. L. N. S. D. Velda Village Hills	Saint Louis	1,365	1,365	X ~	x -	-	None
S. L. M. S. D. Victoria Park Subd.	Saint Louis	300	300	8	x	x	CsFs
S. L. M. S. D. Vinita Park	Saint Louis	2,204	2,200	S	x -	-	None
8. L. H. S. D. Vinita Terrace	Saint Louis	382	380	8	x -	-	None
S. L. N. S. D. Walton Road Area	Saint Louis	6,000	6,000	8	x -	-	None -
S. L. M. S. D. Webster Groves	Saint Louis	28,990	26,000	C	x -	-	None
8. L. N. S. D. Wellston	Saint Louis	7,979	7,000	8	x ~	-	None
S. L. M. S. D. Wickham Park Subd.	Saint Louis	100	100	x -	×	X 0,100	CsFs
8. L. M. S. D. Wilbur Park	Saint Louis	684	600	8	x -	x	Cafa
S. L. M. S. D. A. Woodson Terrace S. L. C. S. D.	Saint Louis	6,048	6,000	8	× -	ž X	ShCmAmCmDpBq
Apple Hill Subd.	Saint Louis	- 50	50	s -	<u> </u>	X X	Lo
Assumption Subd.	Saint Louis	- 110	_ 110	s	· x	×	ShAmeCp (not onerating)
8. L. C. S. D. Bailwin	Saint Louis	5,710	2,655	s	x	X	None
S. L. C. S. D. Barrington Estates	Saint Louis	500	500	s	×	×	(plant under construction) ShameCp
S. L. C. S. D. Bonfils Sewer Co.	Smint Louis	6,400	4,400	8	×	X	- ShScCmFthCm
Chester Lane Subd.	Saint Louis	65	65	3	- X	x	Lo
8. L. C. S. D. Golony Woods	Saint Louis	35	35		- x	X	- ShAmeCp

				INVENTO	RY OF MUNICIPAL WA		CIL	ITIES	YEAR	·	
					STATI	e Missouri			1962	PAGE	14 of 16
		DRA				P.E. (BOD)	Ť				
	COMMUNITY, SEWER	BAS	SIN	WATER-	DISCHARGE	UN	Speck	4			
2VE 80	OR SANITARY DISTRICT			COURSE	то	UN: TREATED WASTE	lution		REMAR	KS	
	INSTITUTION	Min.	Sub.	MILLEACIE		DIS- CHARGED WASTE	Pollu				
	9	10	102	11	12	13	14		15		
1	S, L. X, S. D.	₩R	-	x	Coldwater Creek	x	4				
1	• Saint Ann S. L. N. S. D.	12 NR	-	-	A LL . L Garak	×	_				
	Saint Ann Hills	12	-	-	Coldwater Creek	_	-				
3	S. L. W. S. D. Silnt George	UM 18	-	-	Branch of Gravois Creek	-	4				
4	S. L. Y. B. D.	HS.	_	_	Coldwater Creek	- -	_				
	Seint John	12	~	 -		-	-				
,	S. L. N. S. D. • Saint John's*	¥R 12		¥R7~18	Coldwater Creek	x	4	Overla	ind S. D.		
6	S. L. M. S. D.	ur	1	MR7-19	Coldwater Creek	×	0	1			
,	Schuerean Heights S. L. W. S. D.	12 NR	-		O. Adam base Ourada	×	_				
	South Lackland S. D.	12	-	-	Coldwater Creek	<u>-</u>	-				
	S. L. W. S. D. S. W. Webster Groves	UM 18		M1,136-x	River Des Peres to	x x	4				
_	S. L. N. D. D.	MR		NR7-x	Mississinni River Coldwater Creek	x	þ				
	Soanish Lake	12	-	-		x	-				
	S. L. M. S. D. Staley Avenue Subd.	18		N1,136	Branch of River Des Peres to Mississippi River	x	4				
III	S. L. W. S. D.	UM	ı -	M1,176-4L	Watkins Creek to	x	×				
	Surfaide Subdivision		4		Mississippi River	x	0	1			
	S. L. W. S. D. Two Wile S. D.	18		#1,130-7E-X	Deer Creek to River Des Peres to Mississippi R.	x	-				
	S. L. M. S. D.	UM	1	x	Mississippi River	x x	0				
	University City S. L. N. S. D.	LE	ı	и1,149-х	Harlem Creek to	x	0				
	Velda Village Hills	18		-	Mississinni River	x	-				
	S. L. W. S. D. Victoria Park Subd.	U№ 18		MI,136-x	Creek to River Des Peres to Mississippi River	x .	-				
	S. L. M. S. D.		i -	N1,136-17E	University City Branch of River Des Peres*	x	0	*to Ni	ssissippi Rive	r.	
_	Yinita Park S. L. W. S. D.	UL	4 -	-x M1,136-17E	University City Branch of	×	0	*to Ni	asissippi Rive	r.	
_	Vinita Terrace	16		-x	River Des Peres*	x	0				
18	S. L. N. S. D. Talton Road Area	18	4 - 8 -	W1,151.5	Mississippi River	X X	-				
L9	8. L. M. S. D.		¥	M1,136-7E	Deer Creek to River Des	26,000E 26,000E					
20	Webster Groves S. L. W. S. D.	l:	8 - 11 -	-1E M1,136-45E	Peres to Mississippi R. University City Branch of		0	#to Mi	ssissippi Riv	r.	
	Teliston	10	8 -	-x	River Des Peres*	×	-	ľ			
21	S. L. W. S. D. Tickhan Park Subd.	U)	H - 2 -	H7-11-2	East Branch of Coldwater Creek	100					
	8. L. K. S. D.	U	M -	M1,136-2E-3	Branch of Gravois Creek	x.	4				Ģ.
	Wilbur Park S. L. K. S. D.	M	8 - R -	MR7-19	ColdwaterCreek to	x x	×				
14	* Woodson Terrace		2 - IR -	- - M1,125-20E	Missouri River Sugar Creek, Grand Glaize	1	×				
	Apple Hill Subd.	1	2	-	to Merameo River	×	-	15			
35	S. L. C. S. D. Assumption Subd.	-	9 -	-	Mattese Creek Watershed to Meramec River	×	-				
36	S. L. C. S. D. Ballwin	- 1 -	M -	- M1,125-x	Fish Pot Creek to Maramed River	x x	X -				
27	S. L. C. B. D. Barrington Estates	υ	M -	M1,125-x	Creek to Gravois Creek to Meramec River	×	x -				
28	8. L. C. S. D.	1	ıR.	MR-x	Cow Mire Creek to	x x	x -	1			
19	Ronfils Sever Co. S. L. C. S. D.	M	ıR .	- HR35E-x	Creek to Fee Fee Creek to	×	×	*Wisso	ouri River.		
10	Chester Lane Subd.		(R	- M1,125-x	Creve Couer Lake to* Creek to Grand Glaige to	x	×				V X (r)
30	S. L. C. S. D. Colony Woods		9	• • 4	Nerameo River	×	<u> </u>	2.5			* .
					139	i i e e e e e e e e e e e e e e e e e e					

					ST	TATE		YEAR	1	
		·	Т			MISS		1962	PAGE 1	5 of 15
COMMUNITY SEWER				EM	M.	Des'd For	TREATA	IENT FACILITIE	S	
OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	TYPE SEWER SYSTEM	GE	Average Daily Flo	No.			ust
INSTITUTION		Topulation	Served	VER	ERA DEX	MGD	Ŭ T	REATMENT		NO.
	2	3	4	SEV		P.E. (1000's)				
S. L. C. S. D.	Saint Louis	150	150	М	6 x	7	ShAmaeCp	8		
Dover Crest Subd. S. L. C. S. D.	Saint Louis	-	-	-	-	x	- SHAWRECD			'
Ellisville	Satue Fodia	2,732	1,000	S	-	x	Lo (2)	•		2
S. L. C. S. D. Eureka	Saint Louis	1,134	250	S	x	×	Lo			,
S. L. C. S. D. Fawn Ridge Subd.	Saint Louis	100	100	s I	×	X 0.017E	ShAaeCpFs			4
S. L. C. S. D.	Saint Louis	-	-	-	-	0.165E	-			
Fee.Fee # 1		2,000	2,000	3	×	×	ShAmeLo			,
S. L. C. S. D. Fee Fee # 2	Saint Louis	450	320	S	×	×	ShāmāaCp			6
S. L. C. S. D. Fee Fee # 3	Saint Louis	1,000	800	8	×	×	ShAmAaCp			,
S. L. C. S. D.	Saint Louis	2,000	-	-	-	×	~			
Fee Fee # 4 S. L. C. S. D.		- 2,000	2,000		x 	×	ShAaeCm -			8
Fee Fee # 5	Saint Louis	2,700	2,600	3	×	×	ShLo#			9
S. L. C. S. D. Fee Fee # 6	Saint Louis	500	500	x	x	x	(5.3 acres)			10
S. L. C. S. D.	Saint Louis	100	100	-	~	×	-			
Fee Fee # 7 S. L. C. S. D.		-	- 100	-	- -	x	Lo -			11
Fee Fee # 8	Saint Louis	2,650	2,650	3	x	x	Lo			13
S. L. C. S. D. Fee Fee # 9	Saint Louis	200	200	8	×	x x	Lo			13
S. L. C. S. D.	Saint Louis	150	150	-	- x	x x	-			11
Fee Fee # 11 S. L. C. S. D.	Paint towl	-	- -	-	-	x	Lo -			"
Fee Fee # 12	Saint Louis	- 75	75 8	3	×	x	Lo			15
S. L. C. S. D. Fee Fee # 14	Saint Louis	50	50 8	3	x	x	Lo			16
S. L. C. S. D.	Saint Louis	207	300 8	,	- x	x	- ShCiFt			17
Fenton S. L. C. S. D.	Saint Louis	~	- -	٠	-	x	(liquid sludge	disposal)		
Manchester		2,021	1,000 8		x	x x	Lo (temporary)		i	18
S. L. C. S. D. Manchester	Saint Louis	-	1,900 8	3	x	0.450	SgCmFtrCmVv			19
S. L. C. S. D. Mattese Meadows	Saint Louis	15	15 8		-	4.500 x	(under construc	tion)		20
S. L. C. S. D.	Saint Louis	- 46	- [-	. [-	×	~			
Werameo Hills Subd.		- 45	45 8		*	x x	CaFa -		ĺ	21
S. L. C. S. D. Missouri Bottoms*	Saint Louis	1,300	1,300 8		×	x	Lo			53
S. L. C. S. D. Montico Subd.	Saint Louis	40	40 8		x	x x	ShAmeCp			23
S. L. C. S. D.	Saint Louis	500	~ F00 G		-	×	-		f	•••
Pierrmont Subd. S. L. C. S. D.	Saint Louis	-	500 S		- ·	x x	Lo -			24
Ridge Creek Subd.		- 40	40 8		x	x x	ShAmeCp		- 1	25
S. L. C. S. D. Riverside Subd.	Saint Louis	200	200 8		x	x	Lo			26
S. L. C. S. D.	Saint Louis	200	200 8		- x	x	ShAmeCp			27
Saddlesour Subd. S. L. C. S. D.	Saint Louis	-	- -	1	-	x				
Saint Catherine*		30	30 8	1	-003	x	CaPs		1	28
S. L. C. S. D. Spanish Lake Area	Saint Louis	6,700	5,200 S		x	x	CaFs			29
S. L. C. S. D. Sunset Estates Subd.	Saint Louis	100	100 S		x	x x	ShAmeCp#	,		30
					-	x	_			

				IN	VENTOR	RY C	F MUNICI	PAL WA	AST	EF	AÇI	LII	TES Y	EAR			
								SIAU							1962	PAGE 15 of 16	
	_									SOURI		7				. _	
0	OMMUNITY, SEWER OR UNITARY DISTRICT	DRA AG BAS Maj Min	IN IN	C	WATER- COURSE ALLEAGE		DISCHARGE TO		TR	UN. LEATE VAST DIS- LARG VAST	ED ED	Abarement Needs			REMARK	<s .<="" td=""><td></td></s>	
	2	10	103		11		12		-	13		4					
	L. C. S. D.	มม 19	-	-		Heran	se Creek to seo River		×		, , , , , , , , , , , , , , , , , , ,	.					
1	L. C. S. D.	19		иі -1:	5E	Meran	Pot Creek to mea River		×		-	.					
5. F2	t, c. s. D.	บม 19	-	-x H1			k to Merameo		×		: - -	-					
1	L. C. S. D. The Ridge Subd. L. C. S. D.	18	-	-			nec Drainage Fee Creek to	Area	×								
1.2	= l'en# t	UR 12		- WK	35E-x	Miss	ouri River		×		ţ	×					
۱, ۴	L. C. S. D.	¥R 12	-	× -		miss	Fee Creek ouri River Fee Creek to		x		١.						
15.5	L. C. S. D.	12			R35E-x	Miss	ouri River		×		Ì						
S. Fe	L. C. S. D. e Fee # 4	HF 12	2 -	-	R35E-x	Miss	Fee Creek to		×××			x - x	*Mechan	ioal	aeratora	3.	
S.	L. C. S. D.		R - 2 -	M	R35E-x	Fee	Fee Creek to souri River	•	×			-	*Wissou	und R	iver.		
S	• L. C. S. D. • • Fee # 6	M	R -		4	Cre	ek to Fee Fee	er to*	\X			- x	-#1820				
1	L. C. S. D. ea Pae # 7	1	R -	. -	!R35E-x	Cre	ek to Fee Feeve Couer Lake	₽	_ [^	•		- x	*Nisso	uri R	iver.		
	· L. C. S. D. ea Fea # B		IR - 12 -	- 1	IR35E-x -	Cre	ve Couer Lak	e to*	- 1^	:			*Wisso	uri A	iver.		
3	. L. C. S. D. co Pee # 9	1	(R -	- -	4R35E-x	Cre	ek to Fee Fe ve Couer Lak ek to Fee Fe	e to"	r			Ē	*Misso				
	. L. C. S. D. ee Fee # 11		4R -	- }	NR35E-x -	Cre	ve Couer Lak	e to*	ľ	•		- x	*Wisso	uri A	iver.		
F	. L. C. S. D. es Foe # 12	1		-	NR35E-x	len	eek to Fee Fe eve Couer Lak eek to Fee Fe	e to*	ľ			<u>-</u>	*Misso	uri I	River.		
	. L. C. S. D. ee Fee # 14		12 12	-	MR35E-x	ler	eve Coeur Lak	O to	Ì	K K		×					
2	i. L. C. S. D. enton		UN 18		M1,125-15		eek to Merame and Glaize C			x x		4					
ا	S. L. C. S. D. Vanchester		19	-	u1,125-20	Me	eramec River			x 1,	9008						
þ	i. D. C. S. D. fanchester		19		M20-5	-		to		x	200E	×					
	S. L. C. S. D. Mattese Meadows		UM 19	-	-	84	attese Creek erameo River reek to Meram			×		×					
	S. L. C. S. D. Meramec Hills Sul	bd.	19	- ۱	M1,125-x		uck Pond Cree			×		x	*Seve	r Com	pany.		
2	S. L. C. S. D. Wissouri Bottoms	*	NR 12	-	MR35E-x	16	issouri River	•	đ	x x		×					
1	8. L. C. S. D. Wontleo Subd.		19	9 -		. 6	lattese Creek to Meramec Ri rand Glaize (reek to		×		- *					
	s. L. C. S. D. Plerrmont Subd. g. L. C. S. D.		14 14	9 -	M1,125-x - UR35E-x		leramed River	ree Creek	to	X X		Ž	Wiss	ouri	River.		
	Ridge Creek Subd	١.	1:		W1,125E	.	creek to Mera	ake to-		X		x -					
16	s. L. C. S. D. Riverside Subd.		1	9 -	- -		Creek to Gran	d Glaize		×		×	- 1			Svetem.	
17	s. L. C. S. D. saddlespur Subd s. L. C. S. D.	•	1	19 14		45	Merameo River Mattess Creek Merameo River	to		x x		×		oure	Communit	y System,	
18	Saint Catherine	*	ļ	18	- -		cent hale to			x		2				lada anawating no	or
19	g. L. C. S. D. spanish Lake Ar	ea		MR 12 UM	- UR2E - U1,125		Missouri Riv	er k Watersh	ed	x x		4	sept	er d	laconnec	ted; operating as	
50	S. L. C. S. D. Springer Estates	Sub		19			to Merameo R	141									

	IN	VENTORY	OF MUNI	CI		WASTE	FACILITIES TYEAR	~
					٦	MISSO		4
	7			Т		Des'd	TREATMENT FACILITIES TREATMENT FACILITIES	10 01
COMMUNITY, SEWER			Estimated	TYPE CEWED COCTEN	AVERAGE DAILY FLOW	For Average		_
OR SANITARY DISTRICT	COUNTY	1960 Population	Population	1 3	46 E	DailyFlov		£
INSTITUTION			Served	PE	AVER. DAILY	MGD P.E.	~	N
	2	3	4	7.5	{ Z A }	(1000's)		
S. L. C. S. D.	Saint Louis	100	100	1-	1		CaFa	
Tel-Haven Subd.	Daine Louis	- 100	- 100	-	X	X		- 1
S. L. C. S. D. Town and Country	Saint Louis	1,440	200	8	x -	-	None -	
8. L. C. S. D. Upper Wattese*	Saint Louis	200	200	5	* -	x x	(under construction)	
S. L. C. S. D. Valley Park	Saint Louis	3,452	2,600	S ~	×	-	None	
S. L. C. S. D. Williamsburg	Saint Louis	80	80	8	× -	x	Lo	
ALGOA Reformatory	Cole	540	540	S	0.068	1	None	
BOONVILLE State Boys Home	Cooper	470	470	S	x	-	None	
CAIRO Cairo School	Randolph	200	200	\$	0.004	0.004	Cera	
CONCORD LANES Bowling Alley	Saint Louis	x -	x	8	×	x x	ShAmeCp	
FARMINGTON State Hospital # 4	Saint François	1,700	2,000	s	0.250		ShO CmFtrCmDapBo	10
HIGBEE R VIII School	Randolph	260	260	8	0.005	0.005	CaFs	1 1
HIGGINSVILLE State School	Lafayette	400	400	8	0.040	0.040	Lo	ļ u
JACKSON County Fara	Jackson	1,200	1,200	8	0.070		(no discharge) ShCpAmCmDpBo	13
JEFFERSON CITY City Aux. Prison	Cole	200	200	3	x	0.100	ShCiFtrBo	14
LAMBERT PIELD Airport	Saint Louis	×	x (3	x	x	BhC1	15
NC COME HOME	Jackson	100	100	3	x	0.010	(liquid sludge hauled) CsFs	16
NANCHESTER Shonning Center	Saint Louis	x -	x ,		- x	0.100 x	Lo	17
MARSHALL State School	Saline	x	x s	,	×	x 0.250	ShScCiFtrCmBo	18
OBERLY Medium	Randolph	-		-	-	2.500	- SHOOGEF EFGEIG	
security Prison	•	800	800 8		×	0.240	Lo	19
MEVADA State Hospital # 3	Vernon	2,700	2,700 8		0.500	2.400 0.500 3.000	(under construction) ShCiFtrCmBo	20
EW CAMBRIA School	Kacon	250	250 8		0.005	0.005	CsPa	21
Slementary School	Ralls	250	250 S		0.004	0.250	CaFa	22
t. Mary's Seminary	Perry	×	250 8		×	0.250	Lo	23
STATE PRISON FARM (1)		x	x 8		x	0.350 x	ShCiFtr	26
TATE PRISON FARM #2		210	210 x		×	×	Lo	25
CIPTON Comens State Prison	Moniteau	x	x 8		- x	× 0.017	Lo	26
WITT DAME	Jackson				=	0.167	•	 "
		120	120 x		x	X X	CmD	217
, 19 <u>5</u> 4							£ .	28
	3			1				19
							. (-	30
				42			*1	

142

				ſ	STATI				YEAR	1	
					1	KISSOURI			1962	PAGE	16 of 16
	DRAI	N.			i	P.E. (BOD)	ş				
OR SINITARY DISTRICT	BASI	in)	WATER- COURSE MILEAGE	DISCHARGE TO		UN: TREATED WASTE	Pollution Abarement Needs	REMARKS			
9	10	02	11	12		13	14		15		
\$. L. C. S. D.	WU	-		Mattese Creek to		x	z				
fel-Haven Subd. S. L. C. S. D. Ican and Country	19 UM 19	-	- M1,125-20E -10E	Merameo River Grand Glaize Watershe Merameo River	d to		- 0				
S. L. C. S. D. Upper Wattese*	UM 19	-	W1,125-4E-x		hed	x x	0	*Commi	mity System.		
S. L. C. S. D. Valter Park	UM 19	-	M1,125-20E -x	Branch of Merameo Ri	ver	2,600E 2,600E					
f. L. C. S. D. Illiansburg	MR 12	-	MR35E-x	Creek to Fee Fee Cre Creve Coeur Lake to*		x	X -	*Misso	ouri River.		
LLGOA Reformatory	NR 12	~	N135-8	Missouri River		540 540					
BOCHVILLE State Boys Home	MR 12		¥195	Missouri River		470 470	0				
MIRO Miro School	UM 12	-	UN1,249-	Branch of Mud Creek	h	200	-				
COXCORD LANES Soviing Alley 'ARMINGTON	19 8M	-	N1,125-4E - SN670-250E	Nattese Creek Waters to Merameo River St. Francis River	ned	x 2,000E	7				
State Hospital # 4	6 MR	-	-x-x NR195E-x-x	Branch of Moniteau C	reek	200E	7				
HOGHSAITTE	12 NR	-	- M310.8-8-5	Branch of Tebo Creek		400 0	7				
Hate School JACKSON County Ferm	12 MR 12	-	×	Dry ravine		1,200	7				
JEFFERSON CITY City Aux. Prison	ME 12	- 1	x -	Missouri River		x -	7				
LAMBERT FIELD Airport	MF 12	-	NR7-17E	Goldwater Creek		x x	7				
NG CUNE HOME WANGHESTER	12 12	3 -	M345.7-11.	6 Creek to Little Alue River Grand Glaize to		20 x					
Shopoing Center	1	9 -	N202.2-9.3	Merameo River Branch of		x x	7				
State School NOBERLY Medium	U	2 ¥ -	-12-14 876-10-51	Salt Fork Creek Coon Creek		x	7				
Security Prison MEVADA State Hospital # 3	M	2 - R -	0273.5-15	Branch of Marmaton	Creek	2,700	가-				
NEW CAMBRIA School	*	R -	C60-5	Puzzle Creek		2	1				
NEW LONDON Elementary School	υ	M -	. x	Branch of Salt Rive	r	250 21	7 7				
PERRIVILLE St. Nary's Seminary		1X ·	- X	* -	Diva	×	-				
STATE PRISON FARM	1	1R	- H151-1 	Branch of Missouri Missouri River	*****	210					
STATE PRISON FARM	1		- N145 - N157.5-39	· · · · · · · · · · · · · · · · · · ·	Creek	20	E - ×				
TIPTON Tomens State Priso UNETT FARM	n	12 MR		1-3 Little Cedar Creek		12	0 2				
		12	- -	0							
			4								
			11	143							

STATE	YEAR	
MISSOURI	1962	PAGE 16a of
	STATE	STATE YEAR

MISSOURI

Community or facility providing sewer service

INDEPENDENCE, WEST SIDE

KANSAS CITY

ST. LOUIS

S L M S D AFTON AREA

S L M S D ST. ANN

S L M S D ST. JOHNS-OVERLAND S.D.

S L M S D-WOODSON TERRACE

Communities and/or facilities served

Sugar Creek

Santa Fe Hills

Rock Hill Village Shrewsbury

S L M S D ST. George

S L M S D St. Ann Hills

S L M S D St. John S L M S D S. Lakeland S.D.

S L M S D Buder Park

The data for this State have been collected with the helpful cooperation of the:

Nebraska Department of Health Environmental Health Services

						STATE		YEAR	
	·····	т		Т		D	BRASKA	1962	PAGE 1
COMMUNITY, SE OR	COLINT	1960	Estimated Population	SYSTEM	AVERAGE DAILY FLOW	Por Avera Daily F	ige low	ABNT FACILITI	ES
SANITARY DIST INSTITUTION		Population	Served	TYPE SEWER	AVERA	MGI P.E.	2	REATMENT	
1	2	3	4	3	6	7		8	
EKAGA	Oage	387	350	S	X -	x 0.60	SoCp(AmCp)DopBo		
AINSFORTH	Brown	1,982	1,100	s	×	0.12	O ShCmKmCmDmrBo		
MOIGIN	Boone	1,982	1,700	s -	x	-	None		
ALLIANCE	Box Butte	7,845	7,500	s	×	x	Cs		
ALKA	Hartan	1,342	1,300	3	×	x	C FtC EgD Bo		
ANSLET	Custer	714	700	3	x	X 0.70	SoAeCm		
ARAPAHOE	Furnas	1,084	1,000	3	x	x 1.32	ShCimBoXnd		
ARLINGTON ARTHUR (V)	Washington	740	700 8	3	x -	0.050	CpFtrCpDomBo		
RNOLD	Cass	325	380 x		x -	0.040	Lo		
ashlayd	Custer Saunders	844	840 S		x -	0.050			
SHTON		1,989	1,200 5		x -	-	None		
TKINSON	Sherman Holt	- 320	320 S	ľ	0.030	x 0.400	ShCiLo		ĺ
UBURN	Nemaha	1,324	1,200 s		x -	-	None		
URORA	Hamilton	3,229	2,800 S		x -	-	None		
CTELL	Kearney	2,576	2,000 8		*	X 3.400	Lo		
LSSETT	Rook	- 477	470 S		x -	x x	CiFtI		
TTLE CREEK	Madison	1,023	800 8		*	x 0.635	CpKmCmDmrBoLo		
YARD	Worrit1	587	580 S		×	x x	CiBo		
ATRICE	Gage	1,519	1,500 C		×		None		
AVER CITY	Furnas	12,132	12,000 8		× 10	6.500 *	ShSoGamwCmFthCmVvX	(p	
AVER CROSSING	Seward	- 818	800 S		- 1	x 1.000	Lo		
EVER	Cuming	439	300 S	×	1	x	Sck CmDfrBo (plant not in oper	ation)	
DEN	Cedar	- 667	- 600 S	x		-	None	**************************************	,
LEVUE	Gage	- 157	150 8	x	, -	.030 .500	ShCiFtnBo		,
KELNAN	Dundy	8,831	8,000 8	x			ShScGmCmDrtBoXdp		1
het	Lancaster	1,400	1,400 8	×		x x	Cs (Not being used)		16
MOTENIK	Douglas	381	370 8	x -			SoAeCm		31
TRAND	Phelps	- 341	330 S	×	,		ShCiFtCpBoXp		20
SPRINGS	Devel	- 691	400 S	×	×	1 .	Lo		29
	- 1	506	500 S	x	*		GeChCmDpBoXp		30

			į,	STATE			YEAR
				NEBRAS	KA		1962 PAGE 1 of 11
na.	DRAIN AGE			P.E.	(BOD)	ź	
COMMUNITY, SEWER OR	BASIN	- WALEK	DISCHARGE	7,01	N- ATED ASTE	Needy	!
SANITARY DISTRICT	Maj.	COURSE	то			rion	REMARKS
MOTHUTION	Maj. Min. Su			CHA	OIS. RGED ASTE	AP T	
9	10 10	11	12		13	14	15
LLAS	MR -	M511.2-40.5	North Fork of Big			7	
HTROT ENLL	WR -	N96-13-19	Nemaha River Bone Creek	×	90E	, ,	
Welon.	5 -	-		*		-	
•	NR -	P103-25-43	Beaver Creek		1,950 ,950E	°	
TITIVACE	MR -	-	Lake		500E	7	
LLMA	9 -	- K169.2-247	(No outlet)		4,370	-	
Man	11 -	-	Republican River		1,000	<u>-</u>	
Kisley	MR -	*	Muddy Creek	×	700E	7	*WR611.6-103.0-25.2-50\$
MAPAHOE	MR -	K169.2-	Muddy Creek to		1,000	7	-
ISLINGTON	11 -	292.6-0.6	Republican River	x		-	
19.0 TON	MR -	P33.4-27.7	Elkhorn River	1	700 270E	<u> </u>	
RTHUR (V)	UM -	x	Dry run		380	x	
RNOLD	MR -	P103-67.5-	Could tour Divor		55 840		
-	8 -	25.2-122.3	South Loup River		180E	- 1	
DKAJE	MR -	P26.4-3.8	Sait Creek	-	1,200	 -	
котне	MR -	*	Lagoon		320	,	*NR611.6-103.0-67.5-x-x
Made P and the control	8 -	-		Ι.	0		
KINSON	MR -	P33 - 4 - 258	Elkhorn River	i	,200E 1,200	⊦∣	
Burn	MR -	M544.6-13-1	Long Creek to		,900E 2,900	b	
IRORA	12 -	K142.5-	Little Nemaha River Lincoln Creek		2,000	,	
Mores	11	225.5-73	Plucolu Claer		0	-	
ITELL	MR -	MR611.6-	Dry run		120		
SSETT	MR .	WROLL.D-	Lagoon		باناة		
	8	33.4-335		x	580	,	-
ITTLE CREEK	MR 8	- UR611.6- - 33.4-120E	Battie Creek		290	-	
YARD	MR	NP149.5-5	Baynard Canal to		1,500	0	
ATRICE	9 MR	K142.5-130	North Platte River Big Blue River	17	7,000	7	
MILLION	īï			'	4,000 800	,	
AVER CITY	HR 11	- K169.2- - 258-18.8	Beaver Creek	2	ő	-	
AVER CROSSING	MR	- K142.5-	West Fork of	9	300 300	7	¥.
	11	192.1-29	Ric Blue River Eikhorn River		600	,	
EHER	MR 8	- P33.4-89			150		
LOEN	MR	- Р33-4-43-8	Creek to Logan Creek		40	-	
TTEAGE	8 MR	- -80-10 - 4618-1	Missouri River	×	Ì	7	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12			, i	1,400	4	
NKELHAN	11	- K169.2- - 393.6	Republican River	'	1,400	- ا	
HYET	MR		E Little Memsha River	k	370	-	
	12 MR	 ur613-308	Big Papillion Creek		330	1	
NOTON	12			X	400	,	
RTRAND	NR 11	- K169.2- - 267.6-23	Spring Creek		0	,	
G SPRINGS	MR	- MR611.6-	South Platte River	,	500 [
u 2.	10	- 309.8-75.7	167	, 100 1			

					1	TATE		YEAR	1
			,				raska	1962	
COMMUNITY, SEV	WED		1	×	\	Des'd For	TREATA	IENT FACILITIE	S
OR	COUNTY	1960	Estimated	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Averag	ge		
SANITARY DISTR INSTITUTION	ICT	Population	Population Served	S	7 × 5	Daily Flo		REATMENT	
INSTITUTION				YPE	A L	P.E.			
	2	3	4	5	₹Ω Σ	(1000's)	8	
BLADEN	Webster	322	320	s	×	×	Lo		···
BLAIR	Washington			-	-	0.35	0 -		
	accurate tour	4,931	4,500	5	×	7.12	ShScGhCmDrBoXdp	•	
BFOOMETEFD	Knox	1,349	1,200	S	×	x	C18o		
BLUE HILL	Webster	723	600	-	-	×			
		- "	- 000	-	×	×	ScCp(AmCp)DcpBo		
KIOT ETOB	Douglas	997	990	s	×	×	S CpFtnCpDopBo		
BRADSHAW	York	306	700	-	-	×	•		
DB4 (HIM)		- 500	300	-	×	X 0.325	Lo		
BRA (NARD	Butler	300	300	s	x	×	Ca		
TROGECOIRE	Worrill	1,645	1,000	- [-	x	-		
BROADZATER		- 1,012	- 1,000	:	× [None		
MONJENTER	Morrill	235	160 8	;	x	-	None		
ROKEN BOT	Custer	3 400	7 400		7	-	•		
BRUNING		3,482	3,400 8		×	x 4.600	SmCpFtnDcpBo		
RONING	Thayer	289	150 8		x	×	CiFtrCpBo		
URWELL	Garfield	1,425	- 500 0	1	-	×	•		
USHNELL		-1,700	- 800 s		× _	-	None		
OSIMEDI	Kimball	266	250 S	1	.040	×	ShCiLo		
UTTE	Boyd	526	-		-	0.400	•		
AIRO		- "	x 8		x _	×	A		
niko	Hall	503	490 S	0	.055	0.110	ShSoAmCpDpBo		
YAKAJJA	Custer	603	- (00) -	1		0.550	•		
AMBRIDGE		- "	600 s		<u>*</u>	x	C1Bo		
	Furnas	1,090	850 S		x	0.120	CiFtrCpBo		
MABELL	Franklin	424	- 410	1	-	1.500	-		
DAR BLUFFS		- "	410 S		×	×	C1		
	Saunders	585	400 S	0	.050	0.100	ShScAmCpDpBo		
DAR RAPIDS	Booone	512	500 S		- (0.500	-		
NTER		- ~]	- 200 5			-	None		
	Knox	147	100 8	,	.	×	ShCiFsBo		
NTRAL CITY	Merrick	2,406		-	- 1	0.150	-		
RESCO		~,100	2,000 s	×		×	C FtC D Bo		
	Saunders	429	350 S	x		F	Lo		
ADRON	Dawes	5,079		-	- 1	×	-		
APPELL	Devel	-	4,900 8	<i>x</i>	1	x x	Ca		i
		1,280	1,200 s	x		,	C17sBo		1
STER	Thayer	480	300 S	-	1	x -	-		- 1
RKS	Herrick	-	- 200	x -	1 -	.030	So(AmCp)De pBo		- 1
Prom		439	430 S	×	1	!	CiLo		- }
RKSON	Colfax	797	780 S	-	3	*			- 1
AIKOT	Gage	-		×		K -	31Bo		1
r Center		203	190 S	x	- 1		.0		[
· POILTER	Clay	792	780 S			200 -			
				x -	1.	000			
						- 1			

					STATE				YEAR			
	,	 -			NE	EBRASKA			1962		PAGE 2	of 11
COMMUNITY, SEWER	DRA AG BAS	E			L	E. (BOD)	Needs					
OR		=-	WATER- COURSE	DISCHARGE	Т	UN. REATED WASTE	٠ ا ۽ آ		REMA	NRK.	•	
INSTITUTION	Maj. Min.	ub	MILEAGE	то			True of					
						DIS- HARGED WASTE	14 3.4			4		
9 140an	UR	02	*	Flat Creek		320	11	*NR378	.9-142,5-61.))E	
	11	_	-	rad Older		0	-					
Lia	MR 12	-	#670-0.5-2 -	Blair Creek		4,500 x	7 -					
COMPLETO	HR	-	M890-22-20	Little Bazile Creek		1,200						
we hal	LI2 MR	_	- K142.5	Creek		900E 600	1 1					
	11	-	61.8-169	ot ear		150	-					
IS TOTAL	MR 12	-	M613.5-10- 9-9	Hell Creek to West Papillion Creek	×		7					
RADSHAT	MR	-	ļ. ·	Land		300						
DRAMIA	11	-	K142.5-225	Diver Geral		0 300	1 1					
TINES	NR 11	-	-25	Plum Creek		300E						
RIDGEPORT	MR 9	-	NP142	North Platte River	×		0					
COADBATER	MR		NP127	Sump to North	l^	160						
	9	-	-	Platte River		160	1	#01/13-	67.5-25.2-18	-69.	. 6	
OKEN BOW	8 8	-	 	Mud Creek	x		-					
DAINE	MR	-	*	Dry Sandy Creek	1	150 259		*K142.	5-61.8-69.1-1	11-1	.4	
Brell.	11 UR	_	P103-67.5-	North Loup River	, x	~/	6					
-160019	8	-	64.2	Moretti Ebap Mayor	×	050	-					
SHYELL	HR 10		-	Lagoon		250 0	7					
ПТЕ	MF	1	M891.6-45	Ponca Creek	x		4					
	5	-	- D110 0 74	1	×	490	7					
IRO	8	`[-	P119.0-74.	Prairie Craek		1258	1 1					
LLAYAY	1	₹ -	P103-67.5-		1	600 4505						
NBR1DGE	8 M	R -	K169.2-	Medicine Creek		850 260E						
	1	1	309.6-0.8			410	1 1					
MPBELL	i i		K142.5-	Little Blue River		2808	1 1					
DAR BLUFFS	M	1	P26.4-2.8-	Silver Creek		490 250						
DAR RAPIDS	8	R -	7-25 P103-40-	Cedar River	1	500 500						
	8		30.9			100						
NTER		R -	N880-18	Bazile Creek		302	•					
ENTRAL CITY	M	R ·	- P148.4	Platte River	3		7					
oceno	8	R	- - - MR611.6-	Lagoon		350						
resco	E		- 26.4-x-x			4,900	1 1					
HADRON		IR	- 1999.9- - 440-5	Chardron Creek to	. x	:	-					
APPELL		IR	SP90.2-2	Crow Creek	ļ	12,00 500E						
		1	- K142.5-	Rose Creek		300 75E						
ESTER			- 61.8-50-3		[430	7					
YSKS				Land		780						
ARKSON	- 1	8 KR	_ p33.4-34.	8 widdle fork of		450E	-	·				
Matroomais		8	- -55.2	Manle Creek Clatonia Creek		1501						
LATONIA		NR 11	1_			780	7					
LAT CENTER	- 1	MR		.8 Little Sandy Creek				ــــن	· · · · · · · · · · · · · · · · · · ·			
)		11	- 68.1-39-2	149								

COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION I CLEARFATER COLERIDGE COLUMBUS COOK CORTLAND	COUNTRY	1960 Population	Estimated Population Served	SEWER SYSTEM	LOW	Des'd For	TREATMENT FACILITIES	E 3 of	11
SANITARY DISTRICTINSTITUTION 1 CLEASEATER COLERIDGE COLUMBUS COOK CORTLAND	COUNTY 2 Antelope	Population	Population	SYSTEM	LOW E	Des'd For	TREATMENT FACILITIES	E 3 of	11
SANITARY DISTRICTINSTITUTION 1 CLEASEATER COLERIDGE COLUMBUS COOK CORTLAND	COUNTY 2 Antelope	Population	Population	SYSTEM	LOW E	For			
SANITARY DISTRICTINSTITUTION 1 CLEARFATER COLERIDGE COLUMBUS COOK CORTLAND	COUNTY 2 Antelope	Population	Population	SYSTE	ا ؤ ا				1
SANITARY DISTRICTION I CLEARFATER COLERIDGE COLUMBUS COOK CORTLAND	Z Antelope	Population	Population	1 8	H I L				i
INSTITUTION I CLEARFATER COLERIDGE COLUMBUS COOK CORTLAND	2 Antelope				5 E	Average Daily Flow	x		l
COLERIDGE COLUMBUS COOK CORTLAND	Antelope	3	Derven		5 ≻ [MGD	TREATMENT		N13
CLEASFATER COLUMBUS COOK CORTLAND	Antelope	3	r		네었는데	P.E.		Ī	NO
CLEASFATER COLUMBUS COOK CORTLAND	Antelope	3	1		الإذة	(1000's)		- 1	
COLERIDGE COOK CORTLAND			4	15	6	7	8		
COLERIDGE COOK CORTLAND				_	-		<u> </u>		
COLUMBUS COOK CORTLAND	Cedar	418	400	8	x	x	Lo		
COLUMBUS COOK CORTLAND	Cedar	-	-	-	- 1	0.550			ı
COOK		604	600	S	x I	x	CiFtnBo	- 1	
COOK		-	-	-	-	x	-	- 1	3
CORTLAND	Platte	12,476	12,300		x]	
CORTLAND		1 27,000			^ I	x	Ca*	ľ	3
	Johnson	1			- 1	x	-	- 1	
		313	300	S		0.210	ShciftrCpI Bo		4
	l.	-	-	-	-	0.325	-	1	•
COZAD	Gage	285	285	8	x [x	Lo	- 1	
COZAD		1 - 1	-			0.400	-	1	5
	Dawson	3,184	3,100	a .	- 1		** *	1	
		1	21.001	- 1	×	1.000	ShSoCmFthCmVvXp	- 1	6
Crayford	Daves	1 505		_ 1			-	- 1	
		1,588	1,570	1 '	×	x	CiftnBo		7
CREIGHTON	Knox] "	-		-	x		- 1	•
	, mox	1,388	1,200	S >	x 0	0.050	ShCpFtrCpDopBo		
CRETE	J	1 - 1	-			1.500	anobe enchadad	1	8
441212	Saline	3,546	3,500 8	3 x	- 1	- 1	Carle Division on a	ł	
		-	-,,,,,,			× 600	ScCmFtrCmDfrBo		9
CROPTON	Knox	404			ı		-	- 1	
		604	500 S	×		×	CsFtnBo	- 1	10
CULBERTSON	Hitchcock	1 - 1	- -	-		x	***		••
	THE COURT OF R	803	700 S	x		- 1	None		
CURTIS		-	- -	-	- 1	- 1	m	- 1	H
courts.	Frontier	869	860 8			ı			
		-	_ 000 3			×	CiFtnBo	- 1 :	12
AKOTA CITY	Dakota	000	[-	-	1	•000	•		
,		928	800 S	x	-	•	Non e	1.	3
PALTON	Cheyenne		- -	-	-		-	1'	,
	*****	503	550 S	x	١,	x	CiLo		
TRCHAVA	Mh a	-	- -	-		c	=	1.	4
	Thayer	416	250 S	X	0.	038	0.44 = 15 =	- 1	
PAVID CITY	_	-	- -] _		750	So(AmCp)DapBo	l'	5
WILL CITE	Butler	2,304	2,300 S	1	"	. 100	-		
P		-	2,300 8	x	x		Lo	1 10	۲.
ECATUR	Burt	701		-	3.	000 -	•		•
		786	680 S	×	×	: 8	ScciftrBo	٠, ا	
ESHLER	Thayer	-	~ -	-	x			17	
	rughat.	956	950 S	l x	- 1	- 1	1m	- 1	
E WITT		-	- "-	1	. ×		CIFtn80	18	j
	Saline	504	400	l l	×	- 1			
,.			400 S	×	·x	8	oCp(AmCp)DopBo:	1 19	
IX 1	Kimball	400	- -	-	×	-		1	
		420	400 8	x	X.	. L	0		
3000	Dodge	_	- -	-	×	_		20	
		649	640 8	×		- 1	a Da	1	
A KARATKO	U- 13	-	- "	1	X	C	aBo .	21	
1	Hall	390	380 S		×	-			
RCHESTER		- "	200 8	0.03	1	80	oveCbro	22	
steu	Saline	460	- -	-	0.4	50 -	•	1	
Na.		460	450 8	x	×	Ci	lFtnBo		
NCAN P	latte	-	- -	-	×	-		2.3	
		294	120 8	0.010	0 x	1.		1	
ILE C	459	~	- -	-	0.10	Lo	P.	2-1	
	***	302	300 S	-	1	1	- 1-		
AR C		-	200 3	ж	, x	Am	CpDapXd	25	
C	lay	730	70-	•	∵ X	~ '	•	1 "	
			720 S	X	0.10	00 Sh	Cm(AmCp)DcpBo	1	
Ar	ntelope	1	- -		1.00	00 -	The state of the s	26	- :
	41	881	850 S	x	0.06		//	1	
HORN	ouglas	. ~	- -		1.00		(AmCp)DopBo	27	
1		749	730 8	_		<u>-</u> الا	, j		3
CREEK	1220	-	~	. X	X	Sh	SeCm(AmCp)DrBoXdp	28	200
Bu	iffalo	778	400	•	1.25	50 -		1 **	7
700D	1 1		400 S	· X	·×	Cil	Во		
Ca	183	40.	- -	~	×	-		29	
	*	481	475 S	x	- X	CI-	nXpLo		
		- 1	_ 1: [TO DELLE	30	. 4

150

The state of the s						STAT	E				YEAR	Т	
_							NE	BRASKA			1962	P/	AGE 3 of 11
1		DR	AIN- GE				T	E, (BOD)	ŧ	<u> </u>			
LNE	COMMUNITY, SEWER	B/	SIN	WATER-	DISCHARGE	i	-	UN:	Needs				
10	SANITARY DISTRICT	Maj		COURSE MILEAGE	то		T	UN: REATED WASTE	5 E		REMAI	K\$	
	INSTITUTION	Min	Sub				CŁ	DIS. IARGED WASTE	Pollur				
	ļ	10	102	11	12		<u> </u>	WASTE 13	14		15		
1	CLEARIATER	_	-	MR611.6-	Elkhorn River			400					
,		8	-	33.4-200E				0	[-]				
	COLERINGE	MF 12		M825-28.5-6	Creek to Pearl Creek			600					
. 3	COLUNBUS	ME		P103-0.2	Loup River to	- 1		190E	-	•			
£		8	-	-	Platte River	ĺ	X		-	*Prese	nt plant aban	loned	
•	COOK	MF 12		-	Ground	- 1		300					
1	CORTLAND	MA	i .	x	Indian Creek			308					
,		11] -	-	Indian Creek			280 0	-				
•	COZAD	MR	-	P265.1	Platte River	i		3,100	7				
7	CRAWFORD	8	-	M999.9-482	att. b		x		-				
ا ا		4	-		White River			1,570 480E					
*	CREIGHTON	MR		N880-36	Bazile Creek	İ		1,200	7				
,	САЕТЕ	12 MF		- K142.5-	Din Dine ni			400E					
ĺ		11		180.8	Big Blue River	- 1	x	8,500E	7				
13	CROFTON	MR		N825-4.26	West Bow Creek			500	1				
, [CULBERTSON	12		-]:	×		-				
ł	COLDERISON	MR 11	-	K169.2- 351.6-1.2	Frenchman River			700 700	0				
12	CURTIS	MR	-	K169.2-	Medicine Creek	[860	4				
, I		11		309.6-35				225E	-				
''	DAKOTA CITY	MR 12	-	M753.6	Missouri River	- 1		9008 3008	۰ I				
1 1	PALTON	MR	-	WR611.6-	Lagoon			550E	7				
Л.		9	-	309.8-135E			x	7,7-5	-				
' [DAVENPORT	MR 11	-	K142.5-61.8 68.1-40	Draw to Sandy Creek			250	5				
5 1	AVID CITY	MR		*	Keysor Creek			80E 2,300	7	##140 g	047 7 166 6	•	
		11	-	-	10,000 01002	i		0	-	"A146.5	-247.3-166.6-	.8	
' 1	DECATUR	NR 12		N716.9	Missouri River	- 1		630	5		•		
م ا	ESHLER	MR		- K142.5-61.8	Spring Creek			170E 950					
		11		-88.8-9.6	Spring Orest	ľ		300E					
, [t	E WITT	MR		K142.5-	Turkey Creek to			400					
مان	ıx	11 MR		150.8-4.2 MR611.6-	Ria Riue River Lodgepole Creek			1005					
[• • • • • • • • • • • • • • • • • • • •	10		308.9-95E	Doggopora Greek								
P	SDCO	MR	-	P33.4-53.1	Willow Creek	ŀ		640 4					
١,	ONIPHAN	8	.~	-19.8	1			640 - 380 7					
٦٢	Direction	0	*	*	Lagoon			0 -					
P	ORCHESTER	MR	-	K142.5-	Squaw Creek			450 2			*.		
_	UNGAN	11 NR		176.8-11.6	1			150E -					
"פ"ן	UAWAN	8	-	d -	Lagoon			0 -	-				
E	AGLE	MR	-	-)	Land			300 7					
	v140	8 NR		- K142.5-61.8	Candy Cunot			720 7					
E	OAR	11	-	-68-1-49	DERIGA OLGGE	· .		200E -	1.				
E	LOIN	MH			Blacksnake Creek			850 5					
	weenhe	8	-	-20.7	Wash Danach - S Wash			210E - 730 7			0	-7 <u>-</u>	
Et	KHORN	MR 12		M613.5-10-	West Branch of West Panillion Creek			730 -					
EE	M CREEK	MR	-		Elm Creek			400 7					
Ι,		8	-	unent som	names Durant and			300E -					
13	doomm,	NR 12	-	HR586-40E	North Branch of Weening Water Creek			908 -		N Silah Mahah	56		
1_			ابت	a plakewsk	5 1				1	K. Mill		1 8	

						ATE	YEAR			
						NEBR	i i	1060		
COMMUNITY, SEWE	ir.			Σ	۵.	Des'd For	TREATMENT F	1962 PA	AGE 4 of	f
OR SANITARY DISTRIC	0010.00	1960	Estimated	STE	, Š	Average				
INSTITUTION	.1	Population	Population Served	R S)	>	Daily Flow MGD	TREATM	NT	1	L
				TYPE SEWER SYSTEM AVER ACE	DAILY FLOW MGD	P.E.	1		1	3
El Ench	2	3	4	5	6	(1000's) 7	8			
ELWOOD.	Gosper	581	575	s o	.050	0.075	ScCmFtrDpBo	········		
ENERSON	Dixon	803	800	-	-	0.800				
EUSTIS		- 002	_ 400	1 1	×	x 0.900	CiFsBo			
401110	Frontier	386	350	s 1	۱ ،	x	CiBo		- 1	
EMING	Holt	583	580	s o	071	×	-		-	
EXETER	Fillmore	-		- -		x 1.140	CpDcpXd			
	L I I TWOLE	745	600	s x	:	x	CiFtnBo		ĺ	:
FAIRBURY	Jefferson	5,572	5,550	s x		x	-			
FAIRFIELD	07		-	- -		2.240	ShScOaCmVvXp			Ć
	Clay	495	490	s ∫o.	063	0.126	ScAmCpDpBo		i	,
FA IRHONT	Fillmore	829	800] -	- 1	0.630	-			ĺ
FALLS CITY	Richardson	-	- 000	3 X		0.060	Sh(CmDmr)FtrCpBo		1	8
	nacason	5,598	5,500	x		-	None			9
FILLEY	Gage	149	140 8			-	-		ĺ	•
FIRTH			- 140 8	* -		× 150	Lo			10
	Lancaster	277	270	` ^		x	Lo		Ι,	11.
FORT CALHOUN	Washington	458	450 8			250	-		} •	
FORT CROOK		- "	450	X		× 500	Lo		ı	12
, one enough	Sarpy	75	6,000 B	×	- 1		- Secondary		i.	
Franklin	Franklin	1,194	1,100 8	1 "		×]	<u>. </u>		'	3
FREHCHT		- '		×		x .000	Lo -		14	4
- TOMORE	Dodge	19,698	13,600 S	x	١.	. ,	Vone		\	
FRIEND	Saline	1,069	1,000 S	-	•	٠ ٠	•		15	,
ULLERTON	Name	- '		X		500	ShCiFtnCpBo		16	5
	Nance	1,475	1,460 8	x	-		lone		27	,
UNK	Phelps	141	135 8		-	. -	•		-	
BENEVA	Fillmore	-	-	x	ο.	150	-		18	
	riimore	2,352	1,500 S	×	×		'iFtr8o		19	
ENOA	Nance	1,009	1,000 S	-	×	-			ł	
ERING	Scotts Bluff			- x	-	, n	one .		20	
*	Peaces RIGIL	4,585	4,300 8	×	-	N	one		21	
IBBON	Buffalo	1,083	1,060 8	0.01	_ -	-				
ILMORE	Sarpy	-	-1000 3	- 0.01		800 L	0		22	
. Sarpy Co. SAID	mue ha	-	10,000 x	x	1.9	500 F	th		23	
ILTNER	Hamilton	293	290 s	x	10.0			•		
ENVILLE	Clay	-	~ ~ ~	-	0.3	550 Le			24	
*	otay	323	300 S	0.021		Lo) ·		25	
DRDON	Sheridan	2,223	2,000 S	Ĩ	0.4					
THENBURG	Dawson	-		X	x	- 01	FtnBo		16	
	PARAON	3,050	3,000 S	x	-	No	ne		27	
AND ISLAND	Mall.	25,742	24,000 S	-	-	-				
ANT:	Perkins	-		x	25.0	00 Sm	G CmAaCmDmrBo		. 28	
		1,166	700 8	×	x	Lo			29	
EELEY	reeley	656	600 8	0.070	1.8					
				4.010	X	Ci	ro		30	

						STAT	TE.			YEAR	<u> </u>
							NEBRASKA			1962	PAGE 4 of 11
		DR	AIN GE				P.E. (BOD)	Ť			
HNE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT	B	ASIN	WATER- COURSE MILEAGE	DISCHARGE		UN- TREATED WASTE	اِي ل		REMARK	:s
140%	INSTITUTION	Mai	Sub				DIS- CHARGED WASTE	Pollur Abate			
1	ELWOOD 9	10	102	11 K169.2-	12		13	14		15	
•	EUNOOD	11		290.1-22	Dry Creek to Elk Creek		575 1508				
2	ENERSON	ИR 12	-	M746-4.5- 15-16	North Omaha Creek		800 280E	7			
3	EUSTIS	MR 8	-	P245-25	Plum Craek		350 x	7			
4	EAING	MR 8	-	P33.4-210	Elkhorn River			7			
5	EXETER	WR 11	-	* -	Johnson Creek		600 150E	5	*K142.5	-192.1-11.7-25	
6	FA IRBURY	⊌R 11	-	K142.5- 61.8-55.4	Little Blue River		x x	7			
8	FAIRFIELD	NR 11	-	K142.5-61.8 -68.1-57	Rig Sandy Creek		490 110E	7			
•	FAIRMONT	MR 11	-	-	Ditch to Indian Creek		800 120	1	*K142.5	-192-1-29,6-28	
9	FALLS CITY	HR 12	-	M511.2~26.2 -	Big Nemaha River		x x	þ			
10	FILLEY	NR 12	-	NR511.2- 26E-80E	Mud Creek		140 0	-			
• • •	Firth 	ur B		NR 611.6- 26.4-85E	Middle Branch of Big Nemaha River		270 0	7			
12	FORT CALHOUN	ип 12		MR655E-x-x	x		450 0	7			
13	FORT CROOK	NR 12	-	-	Big Papillion Creek		6,000 900	7			
14	FRANKLIN	HR 11	₩	K169.2- 218.4	Republican River		1,100	7			
15	FRENCHT	NR B MR	-	-	Creek to Elkhorn River	'	x x	-			•
17	FULLERTON	11 MR	-	K142.5- 150.8-45 P103-40-2	Sucker Creek Cedar River		1,000 200E	-			
		8	-	-	Count RIVE	}		-			
18	FUNK	a NU	-	-	Land	ľ	135				
เจ	GENEVA	MR 11			North Branch of Turkey Creek		1,500 500	7			
30	GENOA	NR 8	-	P103-25.1 2.6	Beaver Creek		1,000	2			
21	GERING	NR 9	-	-	North Platte River		4,300 4,300				
22	O I BBCN	MR 8	-	-	Lagoon	ž					
	GILWORE E. Sarpy Co. S&ID	MR 12	-	x -	Papillion Creek		2,500 375				
24	G 1 LTNER	NR 11	-	-	Land		290				
25	OLENVILLE .	NR 11	-	-	Lagoon	-	300 7				
26	GORDON	HR 5	-	- N241.12 -	Antelope Creek		2,000 I 650E			*	
27	GOTHENBURG	HR 8	-	P272 -	Riatte River		3,000				
1	ORAND ISLAND	ur 8	-	-	Wood River		40,000E 7 18,000E				
29	DRANT	MR 11	-	_	Ground		700 7				
30	BREELEY	MR 8		P103.0- 66.5-25	Ditch to Spring Creek	*	7				
					153			لب			

					STATE	YEAR			
			1	1	Dest	BRASKA TREATMENT	1962	PAGE	5
COMMUNITY, SE OR SANITARY DIST INSTITUTION	RICT	1960 Population	Estimated Population Served	SEWER SYSTEM AVERAGE DAILY FLOW	Por Average Daily Flo MGD P.E. (1000's	gc ow TRHATM		S	
1	2	3	4	5 6	7	8	······································		
GREENTOOD	Cass	403	380	S x	×	ShLo			
GRESHAY	York	239	022	x	x x	Lo			
GRETHA	Sarpy	745	740	- -	x	ShCiftrCmBoXd			
GUIDE ROCK	Webster	441	430	- -	x x	- CimBoXp			
HALLAN	Lancaster	264	250	. -	0.700 x	Lo			
HAMPTON	Hamilton	- 331	320 8	- x	0.300 x				
HARTINGTON	Cedar	1,648	- 1,600 S	- x	0.425 x	ShCiFtrBo			ı
HARVARD	Clay	- 261	- -	-	x	~			
Hastings	Adams	21,412	900 0	-	x x	CiFtrBo			ĺ
HAY SPRINGS	Sheridan	823	21,000 5	- x	28.000	ShScGmCmFthCmVvXp			-
IEBRCN	Theyer	1,920	600 s - 1,900 s	X	x	C1Bo			
ien ingford	Box Butte	904	800 S	_ ×	3.000	ScShCimBoXd p			
ENDERSCN	York	730	- 720 S	×	×	CiftnI Bo			
EHRT	Scotta Bluff	138	- 80 8	0.053	x	8cCmAmDcp			1
ICKNAN	Lancaster	288	- 275 S	× -	-	Privately owned septic	tank*		1
ILDRETH	Franklin	0 305	 300 S	- -	0.300	Lo			1
LBROOK	Furnas	354	 350 S	. x	0.400	Lo			
LDREGE	Phelps	5,226	5,100 S	x -	x	CiFtnBo -			1
OPER	Dodge	832	700 S	× -	7.500	ShScOmCmFthCmFttCmVvXp			
enins	Tayne	179	- 80 8	× -	~	None -			
ELLS	Colfax	694	- -	×	0.025	CiFtnBo			[;
BOLDT	Richardson	1,322	600 8	*	x .	Св Дорво		- 1	1
iPHREY	Platte	801	1,300 8	x	- 1	Yone -		-	2
ANNIS	Grant	373	780 8	× -	x (Ca			2
ERIAL	Chase	1,423	360 8	×	X L	40	0.		24
TANOLA	Red Willow	754	1,300 8	- 1	x 1.000 -				25
ESON	Dakota	224	720 8	x	x 5	hSoCmDrtXp			26
BEN	Jefferson	204	210 8		x Lo	•			27
ISON	Nemaha	304	160 g	- 0	0.030 Sc 0.700 -	o(AmCp)DopBo			28
ITA	Adams	-	_ -		× Lo	ē _r			29
E121		422	400 S		x Lo	Ryggig in a many			3 <i>n</i>

•			INVENTO	RY OF MUNICIPAL W		IL I'A			YEAR			
				3131		BRASKA				1962	PAGE	5 of 11
COMMUNITY, SEWER	DR/	GE				E (BOD)	ş					
OR		SIN	WATER- COURSE	DISCHARGE	τį	UN: REATED WASTE	on Jent			REMARI	CS .	
SINITARY DISTRICT INSTITUTION	Maj. Min.	Suh.	MILEAGE	то			Polluti Abaten					
9	10	102	11	12	-	NASTE 13	14			15		
CREENTOOD	1ºR	~	WR611.6-26.	Lagoon		380	7					*
CRESHAM	B MR	-	-25 -	Land		0 230	7					
	11	-	-			0	ا -					
CSEINA	MR 8	-	-	Land		740 0	-					
GUIDE ROCK	MR	-	MR378.9- 169.2-174.3	Republican River	x	430	7					
ALLCAY	MR	-	-	Land		250	7					
ЕТИБІСИ	8 MR	-	-	Land		0 320	7					
	11	-	-	Land		0	-					
RARTIMOTON	NR 12		U825-2:	Bow Creek		1,600 530E	-					
EARYARD	MR 11		* .	Branch to West Fork of		900 250E		*K142.	5-192.1	1-34.1-33	.26	
HASTINGS	MR	-	*	Rlue River West Fork of		27,000 7,000E	7	*K142.	5-192.	1-34.1-76	. 7	
EAT SPRINGS	11 HR		- N264-17	Riue River Rush Creek		600						
	5	-	-			3008	- 7					
REBRCM	HR 11		K142.5-61.8 -89.6	Little Blue River	×		-					
HEN1NG FORD	MR	1	-	Land		800 400						
HENDERSON	18 14 F	-	*	Creek to West Fork of		720	7	*K142.	5-192.1	1-34.1-20	-13	
HENRY	11	1	-	Rig Blue River Ground		140E 80	1 1	*Efflu	ents di	lscharge	to muni	cipal
	9	-	-	dround		80E 275	1 1	severs				
HCKWAN	MF 8	1	MR611.6~ 26.4-25E	Salt Creek		0						
HEDRETH	M		-	Land		300						
IOLBROOK	1.1	i	K169.2-	Republican River		350 110E	7					
OLDREGS	NE NE		300.5 K169.2-	Turkey Creek	x	1100	7					
	11	· -	232.3-40		x	700	- 0					
OOPER	18 8		P33.4-46.2	Eikhorn River		700	-					
OSKINS	N 8	₹ -	P33.4- 141.8-5-8	Creek to North Fork of Elkhorn River		80 20E	-					
ONELLS	М	R -	P33.4-34.8	East Fork of Maple Creek		600 450E	4					
UXBOLDT	8		-46.7 M511.2-	North Fork of		1,300						
	1:	2 -	40.5-26.4	Rig Nemaha River		1,300E 600	4	*P33.4-	128.7-	15.8-4.5	-13.8	
UMPHREY	M 8		-	Tracy Valley Creek		800	-					
TANNIS	и 8	R -		Land	-	360 Q	-					
KPER FAL	M	Ŕ –		Land	×	1,300	7					
ND I A NOLA		1 - R -	K169.2-	Republican River		720	7					
	1	1 -	325.8		×	210	×					
ICKSON		R -	NR785E-x-x	•	1	160	5					
Insen		R -	K142.5-	Big Indian Creek		30E	-					
HOSKK	И	R -	MR544.6-X	Lagoon		300 0	-					
JAN 1TA	. 1	2 - R -	-x-x	Land		35 400 O	7		•			
		1 -	7,000	***************************************	1,000	Ties .	 ,,,		. 1		-	

					s	TATE		YEAR		
						NEE	RASKA	1962	PAGE	6
		1				7		MENT FACILITIE	S	- 0 0
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Average Daily Ple MGD P.E. (1000's)	J.	RUATMENT		
	2	3	4	5	6	7	<u> </u>	8		
KEARNET	Buffalo	14,210	12,000	s	x	×	ShScGmwCmVvXp			-
Plent # 1 XEARNET Plant # 2	Buffalo	6,000	-	- x	x	20.000	Lo			
KENESAY	Adams	546	250	- g	- x	3.600				
CENNARD	Vashington	331	300	-	î. X	1.000				
KINBALL Plant # 1	Kimbali	4,384	4,000	8	- x	- x	C FtnC D Bo			
KINBALL,	Kimball	_ [2,000	-	- x	6.000	i :			
Plant # 2 LAUREL		-		:	-	x	Lo -			
	Cedar	922	780	3	x	x	ShCsBo			
LAVRENCE	Nuckollos	338	220		×	x x	SoCp(AmCp)DopHo			
FEICH	Colfax	502	500 8	:	x	x	CiBo			1,
TEMETTEN	Garden	411	300 8		×	X 0.125	- Sc(AmCp)DcpBo			
LEXINGTON	Dawson	5,572	5,000 0		x	1.000 x	shScGmCmFthCmDrB	oXdn		
* Lincoln	Lancaster	128,521	85,000 S			8,300 x	- ShApCmFtrDarHoBo			
LINDSAY	Platte	218	100 5			x	C1Bo			
LODGEPOLE	Cheyenne	492	555 8	0	035	×	Lo			0
LONG PINE	Brown	487	470 8	x		x x	CiBo			15
TOOMER	Phelps	299	270 S	0.	036	x	•			15
LOUISVILLE	Cass	1,194	300 8	×	- 1	0.460	Lo -			16
FOOD CITA	Sherman	1,415	850 S	- x		-	None			117
LYMAN	Scotts Bluff	626	 350 S	-		-	None -			18
LYONS	urt	974	960 8	- X		- [None -			L9
MC COOK	ed Willow	8,301		- -		- .	None -			20
NG COOF TRNCLION A	ork	246	8,000 8	x		x .	CmFtCmD Bo			11
MADISON	adison	1,513	240 8	× -		× 1	•0		ł	22
MADRID	erkins	-	1,490 S	x		750 I	40			
MEAD S.	unders	271 - 428	260 S	×		× 0	iFtnC I Bo		ł	
MEADOW GROVE	idison	430	410 8	0.0		450 -	gAa.			
WELBETA So	otts Bluff	-	- 370 S	x	X		iBo			1
MELFORD	ward	118	80 8	x -		006 SI	hCsBo			}
MILLARD Do	uglas	-1,462	1,350 s	×	_ x	si	nSoCmDpXdp	6		31
WINATARA	otts Bluff	1,014	900 s	x	X X	C1	FtnBo		- 1	29
8		894	800 S	×	-		ne		,	50

INVESTIGATE OF MUNICIPAL WASTE FACILITIES

COMMUNITY SEWER CASH COMMUNITY SEWER CASH COMMUNITY SEWER CASH CA	
COUMENTY, SEVER DISCHARGE TO	_
NAMITARY DISTRICT NAMI	5 of 11
No. Plant # Plant Plan	
No. Plant # Plant Plan	
No. No.	
Flant # 1	
NEARPEY No.	
Plant # 2	
RENESAN	
REINARD	
RINDALL RIN	
RIMBALL	
RIMBALL MR	
LAURELL #R - P33.4- 8 - 43.8-85 11 - 133.4-7 IEIGH #R - P33.4-34.8 8 - 64 EXELLEN #R - P35.4-74.8	
ART 933.4 100 10	
LARRENCE AR	
EXELLEN	
EXECLEN R	
EXELLEN IR -	
EXINGTON R	
LINGOLN MR - P25.4-25 Sait Creek to Platte River P26.4-25 Sait Creek Sait Creek Sait Creek Shell Greek	
LINCOLN	
INDSAY	
NR	
DOMEPOLE No. Shelf Greek 100 4 100 4 100 5 5 5 5 5 5 5 5 5	
MG PINE	
MG PINE MR - N96-17 Long Pine Creek 470 7 300E 7 7 7 7 7 7 7 7 7	
OMIS S	
UISVILLE 11	
## P17.2 Platte River Dio	
Platte River 300 0 300 0 300 0 300 0	
## - 103-67.5- ## - 49.1 ## - 49.1 ## - 107-67.5- ## diddle Loup River X	
MR - NP194-5 Horse Creek 350 0 350 - 350 0 350 - 350 0 350 - 350 0	
MS MR P33.4-43.8 Logan Creek 350 0 350 0 350 0 0 0 0 0 0 0 0 0	
NR	
COOK MR	
MR	
## ## ## ## ## ## ## ## ## ## ## ## ##	
SON	
SON	
ID	
11 Ground 260 7 WR - WR613-10E Abandoned borrow pit 410 7 12x-x 100E -	
OW OROVE WR - P33.4- Buffalo Greek 100 1	
0 GROVE 12x-x 100E - 1	
Buffalo Crask	
10 1- 1107.7-1	
STA MR - NP166 North Platte Siver	
80 7	
RD MR - K142.5-204 Big Blue River 1,350 7	
IRD NR - N613.5-10- No. 1 1111 8000 -	
12 - 13 West Papillion Greek 900 5	
ARE NR - NP166 North Platte River 800 0	
19 800 -	

[-

	114	VENTORI	Or MOIN			TATE	FACILITIES	YEAR		
				1						
			ı	Т.		_	NEBRASKA 1962 PAGE 7 Des'd TREATMENT FACILITIES			or 11
CO144444444				3		Des'd For	TREATE	MENT FACILITIE	S	
COMMUNITY, SEWER OR	COUNTY	1960	Estimated	5	<u></u> 2	Average	1			i
SANITARY DISTRICT	COONT	Population	Population Served	2		Daily Flow	T	REATMENT		LINI NO.
INSTITUTION			Scirca	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	P.E.	1			""
	2	3	4	5	6	(1000's) 7		8		
MINDEN	Kearney		2,000	+-	 		SeCoFtnDorBo			
# I I I I I I I I I I I I I I I I I I I	Real ney	2,383	2,000	-	_ ×	0.200				1
WITCHELL	Scotts Bluff	1,920	1,800	s	x	-	None			1
MANAGE		-		-	-	-	-			
NONROE	Platte	261	250	S	×	0.300	SoACmXd			,
MORRILL	Scotts Bluff	884	650	8	×		None			14
			-	-	-	-	-			'
MOLTEN	Hooker	811	750	s	x	0.030	ShCiFsIpBo			١,
MURDOCK	Cass	" 0.5		-	-	0.600	-			Ι.
***************************************	Çass	247	240	3	_ x	X	Lo			6
MURRAY	Cass	279	260	s	0.040	1	ShCiFtrCpBo			,
HERRICKA COM		-	-	-	-	0.400	-			
NEBRASKA CITY	Otoe	7,252	6,000	S	×		None			
NELTOH	Antelope	1,776	1,750	e Q	×	-	- None			9
			-	-	1	-	none -			'
NELSON	Nuckolis	695	670	C	×	_	None			10
NEVCASTLE	Dixon	-		~	-	-	-			
HEVASTED	DIXOR	357	340	S	×	0.050	ShCmFtrCpDmBo			ш
NETHAN GROVE	Madison	880	850		×	x .				۱.,
		- 000	- 0,0	٠.	_	×	Co -			112
NIOBRARA	Knox	736	700	s	×	-	None			13
NORFOLK	Madison	17 440	-	-	-	-	-			
		13,640	13,500	2	×	14.800	ShScCmVvXp			Lf .
NORTH BEND	Dodge	1,174	1,100	s	x	0.120	ShCmFtrCpDopBo			15
NORTH LOUP	12.15	-	~	-	-	1.200	_			"
HOATH LOOP	Valley	453	140	s	×	×	Lo			16
NORTH PLATTE	Lincoln	17,184	10,100	-	x	×	None			17
			-	-	-	_	None -			["
NORTH PLATTE	Lincoln	-	6,900	8	x	-	None			18
OAKLAND	Burt	-, 400		-	-	-	-			
		1,429	1,330	8	X	_	None			19
OGALLALA	Keith	4,250	4,000	8	x	×	SoCmFthCmVvXp			20
* AHAHA		-	-	-	-	6.000	-			
# Omnun	Douglas	301,598	180,000	CS	x	-	None			21
OWAHA	Douglas		600		0.075	_	M. L. A. M. D. M.			22
District # 20		-	- 000		- 0.075	x 1.050	AoAmEgDopXd			"
омана»	Douglas	-	1,655	x	x	0.165	C Ft			23
OWAHA .	Douglas	-	•	-	-	1.653	-			
S. D. # 6	gau	-	800	8	0.250	2.500	ShCmDm	•		24
OMAHA Western Part	Douglas	-	60,000	28	x	x x	Gms ScCmAaCmDfr	VvYn		25
O.NEITT	Holt	-	- -	-	-	~	-			-
·	HOLE	3,161	2,500	C	×		None			26
ORCHARD	Antelope	421	410			-				
Ann		- 141	410	-	× -	X 0.550	Lo			27
ORD	Valley	2,413	2,200	28	x .		None			28
ORLEANS	Harlan	- ,	- -	-	-	-	-	7		
		608	600	8	x		None		j	29
OSCEOLA	Polk	1,013	950 8	3	×	×	Lo / S		ľ	30
100 Q (100 pg.)					_	1,300		:		
Andrew State of the State of th							and the second of the second of the second			·

						ATE Ne	BRASKA	,		1962	PAGE	7 of .
1		DRAI AG BASI	N E			P.	E. (BOD)	Pollution Abatement Needs				
	COMMUNITY, SEWER OR	BAS	N	WATER- COURSE	DISCHARGE	T	UN- REATED WASTE	u u		REMARI	ζS	
	SANITARY DISTRICT INSTITUTION	Maj. Min.	ub.	MILEAGE	то		DIS-	Hutio				
						_c	WILDIA			15		
1	9	10 1	02	11	12	+	2,000	7				
	ICHOEN	11	-	K142.5-61.8 -195	Sand Creek	×		-				
	NETCHELL	MR 9	-	NP184	North Platte River		1,800					
	MORROE	MR	-	*	Lookingglass Creek	1	250	7	*WR611	.6-103.0-20E		
	WORR ILL	8	_	- NP191	Horth Platte River		25 650					
		9	-	-	101 011 1 14440 11-10-		650	1				
	MATTEN	MR 8	_	-	Land		750 3758					
	NURDOCK	MR		-	Land		240	7				
	TURRAY	B MR	_	M601.3-6	Rock Creek		260					
	PROGRAMM ALMY	12	•	-	ut and Olympi		65E 20,000	1				
	KEBRASKA CITY	12	_	¥579.3	Missouri River		20,000	-				
	KELLOH	MR B	-	P33.4-187.7	Elkhorn River	x		0				
	NELSON	MR		K142.5-61.8	Elk Creek		670					
	NETCASTLE	11 MR		116-9.4 M774-8-13	North Aova Creek		670 340					
	322011J1NG	12		-	not the notal state		160E	I .				
	NETHAN GROVE	MR 8	-	P83.5-69.7	Shell Creek	x		4				
	NIOBRARA	MR		M884	Missouri River		1,150 1,150					
	NORPOLK	12 MR	ŀ	P33.4-143.5	Elkhorn River	×		7				
	MADRIE ODUR	8	-	- D70 0	Distant Sivan	×	1,100	5				
	NORTH BEND	MR 8	-	P72.8	Platte River		1,100	-				
	KORTH LOUP	MR 8	-	MR611.6-103	North Loup River		440					
	NORTH PLATTE	MR	-	NP5.0	North Platte River	×		Ó				
:	NORTH PLATTE	9	-	SP5.0	South Platte River	×	6,900	0				
	NOITE I IMITE	10		-			6,900 1,330					
	OAKLAND	M 8	Ĭ -	P33.4-43.8			1,330E	-				
•	OGALLALA	ME 10		SP56	South Platte River	x	4,000	7				
ι	* OMARA	M	1	N631.4	Missouri River	- lı	.280,770	0				
		1:	યે -	-	Little Papillion Creek	- 1	,280,770 600	7				
•	OKAHA District # 20	-1		6			120E	-	#Seld!	ng Heights Add	ition;	
J	OMAHA#	M 1:		×	Missouri River		1,655 250		County	S.&ID # 31		
1	ОКАНА	и	H -	x a	*		800 530		* ,			
,	S. D. # 6 DNAHA	1			5 Little Papillion Creek	×		7				
	Western Part	1	2 .	. -		×	4,820	0				
	O'HEILL	8		P33.4-236.	Eikhorn River		4,8208	-				
,	ORCHARD		R		Land		: 410 0	7		- Y		
Ļ	CRD	и	2 R		North Loup River		2,200					
	ORT PANA	8	. i		Republican River	×		0				
•	ORLEANS	1	1	- -		×	950	7	*K142.	5-247.3-22.4-5		
3	OSCEOLA			- *	Prairie Creek			<u> -</u>				

				.,,		TATE	racilities	YEAR			
							RASKA	1962	PAGE	8 of 3	11
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER CVCTEM	AVERAGE DAILY FLOW	Des' For Avera Daily Fl	ge l	MENT FACILITIE	ES .	LIX	NE
				TYPE	AVE	P.E.				N	O.
OSHKOSH	Garden 2	3	1	5	6	7		8			
ОЗНОИО		1,025	700	C -	×	-	None -				L
	Pierce	- 719	700	S	×	0.05				:	2
OVERTON	Dawson	523	470	S	0.500	1.00	O ScCpFtrDp				3
OXFORD	Furnas	1,090	1,000	S	×	0.70 x	ShCp(AmCp)DepBo)		4	1
PALISADE	Hayes	544	500	- 3	_ 	×	- CaFaBo			5	
PALMYRA	Otoe	377	360	S	×	×	-				
PAPILLION	Sarpy	-	-	-	-	0.400	- Fo			6	
PAWNEE CITY		2,235	2,000	-	- -	-	None			7	
	Pawnee	1,343	1,300	3	×	x	ScCmFtrCmDopBo			8	
PAXTCN	Keith	566	450 9	;	×	x	Sc(AmCp)DcpBo			9	
PENDER	Thurston	1.165	1,350	s	×	, x -	None			10	
PERU	Nemaha	1,151	1,000 S		×	- x	SeCp(AmCp)DepBo			11	
PIERCE	Pierce	1,216	1,100 8		- x	x	-				
PILGER	Stanton	491	470 8		-	-	None -			12	
PLAINVIEW	Pierce	-		1	*	-	None -			13	
PLATIE CENTER		-1,467	1,440 S	1	× -	x 1.500	Lo -			14	
	Platte	402	400 8		0.030	x 0.450	SoAa			13	
PLATTSMOUTH	Cass	6,244	6,000 6		x	x	ShSoCmDfhrBoXdp			16	
PLYMOUTH	Jefferson	372	350 S	1	×	7.000 x	L			17	
POLK	Polk	433	400 B		- x	x x	- CiFtBo			18	
PONCA	Dixon	924	900 0	1	-	0.650	-			İ	
OFTER	Cheyenna	-			*	-	None -			19	
		554	525 S		x -	×	Lo -		i	20	
***	Saunders	372	360 x		×	x 0.500	Lo			21	
	Douglas	2,977	(2,500) S		x	-	None			22	
MANDOLPH	Cedar	1,063	900 B		x	x	(thru Omaha Sewei CiFtnBo	rs)		23	
RAVENNA	Buffalo	1,417	1,400 B		-	×	None			2.6	
KED CLOUD	Webster	1,525	- 1,500 S		- x	- [-				
EPUBLICAN CITY	larlan	189			-	x	ShCimBoXdp			25	
ISING CITY	Butler	-	180 5		× -	x	CiFtBo			26	
	,	- 308	310 s			x 0.300	Lo		ľ	27	
	Sheridan -	1,228	1,000 B			x x	CiFtnBo		:	28	
	Boone	777	750 B	1 1	×	_	None			29	
AINT PAUL	loward	1,714	1,700 S	1	x	-	None			30	
			<u> </u>	Ŀ		-			Y .	-1-	

				STAT	E			YEAR	
				N	EBRASKA			1962	PAGE 8 of 11
COMMUNITY CONTRA	DR AII AGE BASII	Y-			P.E. (BOD)	¥			1 0 OI 11
COMMUNITY, SEWER OR	BASII	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	Pollution Abatement Needs			
SANITARY DISTRICT INSTITUTION	Maj. Min. Su		то			Crison		REMAR	KS .
					DIS- CHARGED WASTE		1		
OSHKOSH 9	10 LC		12		13	14	ļ	15	
	9 -	-	Lost Creek to North Platte River		x x	0			
OSMOND	MR -	P33.4-141.8	North Branch of Elkhorn River		700 700				
OVERTON	MR -	P231.4-1-10	Buffalo Creek		470	7			
OXFORD	MR -	K169.2-	Republican River		110 x	7			
PALISADE	MR		Frenchman Creek		x 500				
PALMYRA	MR -		Little Nemaha River		160E 360 0	7			
PAPILLION	NR -	N613.5-10-5	West Papiliion Creek		2,000	1			
PARNEE CITY	12 - NR -	-	Turkey Creek		2,000	1			
PAXTON	12 -	-40-19			300	-			
1 44 4 7 6 G	₩R -	SP36	South Platte River		450 100				
PENDER	MR	P33.4-43.8	Drainage ditch		3,030	0			
PERU	MR -	M561.2	Ditch to Wissouri Riv	er	3,030E 1,000	5			
PIERCE	12 - NR -	P33.4-141.8	North Fork of		250 1,100	1 1			
	8 -	22.4	Elkhorn River		1,100	-			
PILGER	NR - 8 -	P33.4-110.5	Elkhorn River		470 470				
PLATTE CENTER	MR -	P83.5-40	Sheli Creek		400 100E				
PLA INVIEW	MR -		Dry Creek		1,440	7	·		
PLATTSXOUTH	8 - MR -	40 M607.5	Wissouri River		x x	7			
	12 -	*			×	-			
PLYMOUTH	MR -	[-	Lagoon		350 0		*MR378	.9-142.5-61.8-6	300
POLK	WR -	K142.5- 247.3-40	bry Creek		400 200E				
PONCA	MR -	M774-B	Aowa Craek	-	900	0			
POTTER	12 - NR -	*	Lagoon		900 525		*MR6lt.	.6-309.8+90-60E	
	10 -			-	0	-			
PRAGUE	MR	MR611.6- 26.4-60E	Cottonwood Creek		360 0	7			
RALSTON	HR -	_	Missouri River	-	-	-			
RANDOLPH	12 -	P33.4-43.8	Dog Craek		900				
RAVENNA	8 -	-60-25 P103-67.5-			750E 2,170			4	
	8 -	25.2-15.4	South Loup River		2,1705	-			
RED CLOUD	MR	K169.2-	Republican River	2		7			
REPUBLICAN CITY	MR		Republican River	7	160	5			
RESING CITY	MR -	#	North Fork of	.	300	- 1	*#R378.	-142.5-275E	
RUSHVILLE	11 - UR -	N264-13	Rig Blue River Rush Creek		1,000	-			
	5 -	-			300E	- [
SAINT EDWARD	NR - 8 -	P103-25.1- 22.6	Beaver River		750E	-			
SAINT PAUL	NR 8 -	P103-67.5	Middle Loup River		1,900	0			
	171		161						

		T LIVION I	0		S	TATE	YEAR	
						NEBF	RASKA 1962 PAGE 9	of 1
				T_2	6	Des'd For		
COMMUNITY, SEWER OR		1960	Estimated	SYSTEM	GE FLOW			- 1
SANITARY DISTRICT	COUNTY	Population	Population Served	S S	RAG Y F	Daily Flo	TREATMENT	LI
INSTITUTION	İ			TYPE	AVERAGE DAILY FLO	P.E. (1000's)		"
	2	3	4	5	6	7	8	
SARGENT	Custer	876	700	8	×	×	Lo	
SCHUYLER	Colfax	3,096	2,700	S	×	0.900 ×	Lo	
SCOTIA		- 1	-	-	-	3.000	0 -	1
BOOTA	Greeley	350	325 -	8	0.0258	0.050		
SCOTTSBLUFF	Scotts Bluff	13,377	12,500	8	x	-	None	ļ
SCRIBNER	Dodge	1,021	1,000	-	-	-	None	ĺ
		- 1,021	-	-	· *	-	- 4000	
SEVARD	Sevard	4,208	4,000	ន	×	x 4.750	ShScGaCmFthCmDfhrtBoXdp	-
SHELDY	Polk	613	350	s	x	x x	Lo	
SHELTON	Buffalo		-	-	-	0.700	-	
	Burraro	904	700	ន	× -	1.340	So(AmCp)DcpBq	1
BRICKLEA	Fillmore	371	150	8	0.040			5
SIDNEY	Cheyenne	8,004	8,000	s	1.500	0.400		2:0
CILVED ADDRE			-	-	-	15.000	ShSoCmFthCmDoprtZdp	1
SILVER CREEK	Merrick	431	300	S	×	-	None	31
SNYDER	Dodge	325	300	6	x	×	CiBo	11
SOUTH SIOUX CITY	Dakota	7,200	4 000	-	-	x	-	
		-1,200	6,000	-	x 	-	None -	113
SPALDING	Oreeley	683	650	8	x	-	None	14
SPENCER	Boyd	671	600	3	x		None	15
SPRINGFIELD	Sarpy					-	m	"
		506	500	-	x -	x	C1FtBo	16
STANTON	Stanton	1,317	900	c	x	-	None	[17
STAPLEHURST	Seward	240	225 8	-	- x	- x	- at	18
STAPLETON	Logan	-	- -	٠	-	x	C1 -	""
	Logan	359	350	3	0.050	0.144	ShScAmCpDpBo	19
STERLING	Johnson	471	200 8	,	×	x	GT	20
STRATTON	Hitchcock	492	450		- [x	-	
STRONSBURG		- 176	450 8		x	x	ShCiFtnBo	21
Ondeanis	Polk	1,244	1,250 8		x	x	ShCiFtrC Bo	22
STUART	Holt	794	450 S		-	x	CiFtnBo	23
SUPERIOR	Nuckolls	2 075	- -		-	0.840	-	.,
Sirrupor sen		2,935	2,900 8		<u>*</u>	9.570	SoCmFthCmVy	24
SUTHERLAND	Lincoln	867	850 8		x ,	×	Lo	25
SUTTON	Clay	1,252	1,200 B		- x	0.900	Secretary in an	.,
STRACUSE	Otoe	-			2	1.600	ScCp(AmCp)DcpBo	26
Tat warm		1,261	1,000 C	8	X .	-	None	27
TALMAGE	Otoe	361	350 g		x	0.020	CpFtrCpDapBo	28
TECUNSER	Johnson	1,887	1,550 8		-	0.600	Wana	20
TEKAHAH	Burt	, . ; = .0		1	2	=	None -	29
		1,788	1,750 8	. 3	<u>*</u>	x	SoCp(AmCp)DopBo	30.
	The state of		بالسيب	1				

162

			STATE		STAR	
			NEBRASKA		142	11. 1 9 dd Sil
11/11/2000	DRAIN- AGE		PE (BOD	į	· · · · · · · · · · · · · · · · · · ·	nice that the second of the se
MUNITY, SEWER OR	HASIN WA		O TREATED	1 12 2	B 1 40 P	
STARY DISTRICT	Mailent MII.	URSE EAGE			D f 元字 R B a	.3
1031HOTION	Min. Sub.		DIS- CHARGEI WASTE) [24] 124]		
9	10 102	11	12 13	14	3.5	nglatan baganunga ba hadangka maha sa pampa
THT.	MR - P103- 8 - 86.3	67.5- Middle Loup		0 7 E -		
TLER	MR - P84-4	Lost Creek	2,700) H		
LIA	B WR - P103	0 67 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	•	5 7		
448	825.	.0-67.5 Creek to No 8-0.2	x x	7-1		
Teblur P	MR - NP17	4 North Platt	River 13,00			
BNER	WR - P33.	4-55 Eikhorn Riv	1.00	1 1		
••	8		1,000	1 1		
RD	MR - K142		ver 4.00			
rak	MR - K142	3.5- Dry Creek	3!	0 7		
кол		.3-18 L.4.43.1 Wood River	700	1 1		
-+ *+1	8	Ann utage	186	1 1		
KLEA		2.5-61.8 pry Sandy (reek	10 -		
NET		0-55.7 Lodgepole	reek 8.0			
	10		10,00	000		
VER CREEK	MR - P12	7.2 Platte Riv	30	08 -		
DER	MR - P33	.4-53.1 Pebble Cre		9 2 00		
TH SIOUX CITY	MR - M76	o Hissouri F	6,0	00 þ l		
GIGGA GIII	12		1 0,00	50 0		
LDING	NR - P10	03-40.53 Cedar Riv	6	- 20x		
MCER	1 1 1	91.6-35 Ponca Cres	Y	00 0		
	5	o a	NAME RIVET	500 7		
RESPECTO	8		,	50E -		
ANTON		3.4-127.2 Elkhorn R	Lyer 90	OE -		
iplehurst	8 K1	42.5-236 Blue Rive		25 I		
,, pulivitu i	11			550 7		
APLETON	8 - 2	5.2-150		200 7		
erling	MR - M	511.2-40.5 North Fo	k of	508 -		
o a merios è	1 1	70.3 Rig Nama 169.2 Republica	n River 2	450 00E		
RATTON	11	374.9	1.	250 7		
RONSOURG	HR - K	142.5- North Br 47.3-29.5 Blue Riv	er e	20E -		
UART	MR - F	33.4-269.5 Elkhorn	liver 2	258		
	8	(169.2- Republic	an River 15	200 7		
MERIOR		-54.4		250		. What
THERLAND	HR -	Land	1.	AVV P	12.5-112.1-H.l	A SCIL.
weed W	10 - MR -	school (reek	2005		
UTTON		m	temaha River 1	000 0		
TRACUSE	12 -		1	350 5 1056 -		
BDAWAK	MR -	M544.6-28 Little		.550 D		
	12 - NR -	#511.2-40.5 North F	rk of	550		
ECUMSEN	12 -	1-56.6		150	The second second second second second second second second second second second second second second second se	Market (No. of the project of the party of t
HANAH	ur - 12 -	1689-7.5- Tekameh			2 1	

					13	STATE		YEAR	7	
			T	т			BRASKA	1962	PAGE 10	of :
COMMUNITY, SEWI	ER			2	8	Des For		MENT FACILITIE	ES ES	Ť
OR SANITARY DISTRIC	20111-	1960	Estimated	YSTE	E C	Aver	age			7
INSTITUTION	~'	Population	Population Served	R S	KAG Y F	Daily F		REATMENT		H
				TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	P.E.				
THEDFORD	2	3	4	5	< □ .	∑ (1000 7	(5)	8		
	Thomas	303	250	s	x	-	None			
THURSTON	Thurston	140	140	3	- x	-	None			1
TILDEN	Madison	- 01-	-	-	_	-	None ~			
(PDTR/FORE		- 917	- 850	S	x	x	СвВо			1
TRENTON	H1 tohoock	914	850	s	x	×	Sc(AmCp)DcpBc			
UEHLING	Dodge	231	- 000	-	-	×	-			
ULYSSES			- 220	8 -	×	x x	ShCixd		:	ļ,
ugeg	Butler	357	300	s	x	x	Lo			١,
UNADILLA	Otoe	254	230			0.50	0			ľ
UTICA	Seward	-	- "	S	* -	×	Lo		i	,
	Beward	564	540	3	×	×	Lo		ļ	8
VALENTINE	Cherry	2,875	2,500	,	×	0.690			ļ	
/ALLEY	Douglas	-			-] -	None -		J	9
	~ cr8 raa	1,452	1,400 8	:	x	×	CiFtnBo			10
/ERDIGRE	Knox	584	570		0.037	×	ScCmDcpXdp		- 1	
IACO	York	-	- [~	. [-	x	- постобруар		ĺ	11
AUAA		- 166	130 x		x	X 0.190	ScheCmXd		ľ	12
AH00	Saunders	3,610	3,300 s		×	0.180	None		- 1	
AKEFIELD	Dixon	1,068	- -		-	-			Ì	13
ALTHILL		-1,000	1,150 8		x	-	None		1	14
	Thurston	844	840 S		x	-	None		1	16
ATERLOO	Douglas	516			-	-	-			15
AUNETA		- 710	500 S		× -	x	×		-	16
- with A.A.	Chase	794	795 8		×	-	None		1	17
AUSA	Knox	724	750 C		-	-	-		ľ	
WERLY	Lancaster	- '"			x -	x	So(AmCp)DopBo		1	L8
	MURCASTOR	511	500 S		.023	×	Lo		1	19
IYNE	Wayne	4,217	4,000 S	1	- x	0.900	-		,	
EPING WATER	Cass	-	- -	1	~	-	None -			50
	0000	1,048	850 S		×	0.065	ScCp(AmCp)DcpBo] ;	21
ST LINCOLN	Lancaster	507	(400) S] ;	- x	1.400	-			••
STERN (V)	Saline	-	- -	:	-	-	See Lincoln		1	22
		351	435 x	1		0.054	A] 2	23
STON	Saunders	340	150 S	,	k	0.543	None		[,	2 4
ST POINT	Cuming	2 021	- -	-	- [-	~			+
LBER	_	2,921	2,500 S	×		-	None		2	!5
	Saline	1,358	1,300 s	X		_	None		20	6
Lcox	Кевгпеу	260	- -	-	.	-	-		"	
INEBÁGO	What was d	260	240 x	×		× 0.300	Lo		27	7
, 41	Thurston	682	400 S	x	- 1	-	Nona	4	28	}
SIDE	Wayne	416	400	-		-	-			
NER	Cuming		400 C	×		-	None -		29	
	ountre	1,192	1,180 S		1	1				

					STAT	Е			YEAR			
	- 100					NEBRASKA				1962	PAGE	10 of
COMMUNITY, SEWE		RAIN AGE ASIN	. [P.E. (BOD)	Needs				 	
E OR	-	1	COURSE	DISCHARGE		UN: TREATED WASTE	Ž					
INSTITUTION	Ma Mii		MURACE	то			ution			REMAR	KS	
,						DIS: CHARGED WASTE	Poll Aba					
THEDFORD	MR	10a	P103-67.5-	III della fana fila		13	14			15		
THURSTON	8	-	135	Middle Loup River		250 250	-					
	MR 8	-	P33.4-43.8 -48	Creek to Logan Creek		140 140	0					
TILDEN	MR 8	-	P33.4-174.	Elkhorn River	ĺ	850	4					
TRENTON	ЫR	_	K169.2-	Republican River	1	850 850	-					
UEHLING	li Kr		362.4			500E	-					
	8	-	_	Land		220	2					
ULYSSES	MR 11		K142.5-246	Big Blue River	-	300	7					
UNADILLA	ИR	_	_	Land		0 230	,					
UTECA	12 NR	-	-			0	-					
	11	-	-	Land		540 25E	7					
VALENTINE	MR 5	-	N146.4	Minnechaduza Creek		2,500	•					
VALLEY	MR	_	P33.4-15.1	Elkhorn Rivor		2,500						
VERDIGRE	B MR	-			İ	600E						
	5	-	N5-9 -	Verdigre Creek	1	570 7 380E -						
WACO	MR 11	-	-	Land	- {	130 7						
WAHOO	UR	-]:	P26.4-2.8-	Wahoo Creek	-	0 - 5,460 D	1					
WAKEFIELD	8 MR	- [25 P33.4-43.8			5,460						
			-60	Logan Creek		1,150 0 1,150 (-						
WALTHILL	MR 12	-	1746-4.5-17	Omaha Creek		840 p						
WATERLOO	MR	- F	33.4-13	Elkhorn River		840 - 500 7						
VAUNETA	B NR		(169.2-			350E -						
	11		51.6-42.3	Frenchman Creek	-	900 b 900 -						
ASUA	B .			Greek to North Branch of Elkhorn River	e	750 7						
AVERLY	MR .	- -		Lagoon		250 - 500 7						
AYNE	B MR	- - - P		South Fork of		0 -						
	8	- -	60-9-6	Logan Graek	ļ	6,140 h						
EEPING WATER	MR -	- 14	585.8-25	Weeping Water Creek								
EST LINCOLN	MR -		į.	Salt Creek	_	 - -	1					
ESTERN (V)	B -	. - . x		Sundanama detak ta	-	475	1					
	11 -	• -		Grainage ditch to Intermittent crock		435 x 65 -						
ESTON	MR -	P:	26.4-2.8- 1 3.2	Yahoo Creek		150 b 150 -						
EST POINT	MR -	· P		Akhorn River	×	150						
ILBER	8 - MR -	. K	142.5-	Big Blue River	×	1,300 7						
	11 -	10	67.1	D DING WIARL		500% -						
ILCOX	MR -		1	and		240 7						
INNEBAGO	MR -	M.	746-4.5-8	maha Creek		400 0						
NS IDE	12 - MR -	- 1	3.4-43.8 s	outh Fork of		400 - 400 0						
	8 -	-6	0-19.4	ogan Creek		400E						
SNER	MR - 8 -	P3	33.4-98.3 E	lkhorn River		1,180 0 1,180E -						
				165	٠,		L:					
				100								

	INI	ENTORY	OF MUNI	ÇI.			FACILITIES	VGA 6		
					ST	ATE	ABKA	YEAR 1962	PAGE 11	1' a.
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	соимту	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Deald	TREATM	IENT FACILITIE	5	
	2	3	4	5	6	7		8		٦
WOLBACH	Greeley	382	375	S	X -	x	SoCp(AmCp)DopBo			T
WOOD RIVER	Hall	·828	600	s	X -	0.072	SoCp(AmCp)1pDapl	Во		
TYMORE	Cage	1,975	2,400	ន	x	x	SoCmFtrCpDopBo			1
TORK	Tork	6,173	6,000	c	0.601	x x	GhSmCmFthCmDhms)	(d .		
YUTAN	Saunders	335	300	s	x	7.500 x	C1FtCpBo			
BEATRICE	Gage	2,185	°,185	-	×	x x	C FtrC D Bo			1
State Home HASTINGS*	Adams	1,350	1,500	-	- x	4.000 x	-			١
KEARNET	Buffalo	184	200	٠	-	x	ScCp(AmCp)IcDopB	•		
State Boys Home		- "	- 200		*	x	CiftCpBo			
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INVENTORY OF	MUNICIPAL	WASTE	EAC ITY CIV.
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		DR.	AIN.	Γ			PERACKA	
	COMMUNITY, SEWER	A. BA	GE SIN	WATER.			PT mad g	removement west-sussessment PAF 11
IINE NO.	OR SANITARY DISTRICT INSTITUTION	Maj Min Sub		COURSE	DISCHARGE TO		TRIANA	
	9	10	102	11			1 A M 1 A 7 A 4 A 4 A 4 A 5 A 7 A 4 A 4 A 5 A 4 A 4 A 4 A 4 A 4 A 4 A 4	
L	FOLBACH	Mi	-	P103-66.5-	Spring Creek		A CAN A SECOND	Andrew action was also the state of the stat
3	TOOD RIVER	8 MR	_	10.6			373 3 101 -	
3	TYMORE	8	-	-	Gravel pit		z 5	
		MR 11		K142.5- 110.7	Big Blue River		2,400 7	
•	YORK	MR 11		K142.5- 34.1-19.5	Beaver Creek		1 2000.02 1 2000.02	
3	YUTAN	MR	_	P26, 4-2.8-	Clear Creek		8,000g -	
6	BEATRICE	8 MR	-	1-17			3008 7 758 -	
	State Home	11	-	K142.5-130	Big Blue River		1,700 7	
7	HASTINOS*	MR 11		K142.5-61.8 138.9-27	Land or Pawnee Creek		170 -	*Ingleside Atolo Bospital.
8	KEARNET	MR	-	P210.1-1	Turkey Crask		490£ - 200 7	where mashifel.
9	State Soys Home	8	-				50R -	
10						Ì		
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8				4			Services Services	
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	4				167			100

STATE	YEAR	,	
NEBRASKA	1962		lla
			_

NEBRASKA

Community or facility providing sewer service

Communities and/or facilities served

LINCOLN

Western (V)

CMAHA

Ralston

The data for this State have been collected with the helpful cooperation of the:

North Dakota State Department of Health Environmental Health and Engineering Services

				Т	Ţ	Danie	TH DAKOTA 1962 PAGE TREATMENT FACILITIES	1
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER CYCTEM		For Average Daily Flo MGD P. B. (1000's	TREATMENT	
1 I I I I I I I I I I I I I I I I I I I	2	3	4	5	6	7	8	
ABERCRONBIE	Richland	244	200	8	×	-	Ca*	
ADAMS	Walsh	360	330	8	×	x	lo lo	
ANENIA	Cass	117	100	8	0.006	0.50 E -	0 _ Ca*	
ANAWOOSE	Malienry	503	480	C	0.035			
INETA	Nelson	451	470	x	×	0.82	-	
RNEGARD	McKenzie	228	150	- g	- x	0.01	<u></u>	
SHLEY	McIntosh	1,419	1,140	-	0.080	0.27	5 -	
		- 1117	-	-	-	E 0.156		
EACH	Golden Valley	1,460	1,350	c	0.080	0.200	\	
ELFIELD	Stark	1,064	1,250	8	x	0.060	O G1	
ERTHOLD	Ward	431	400	- 8	×	1.000) -	
EULAH	Vercer	-	-	-	_ =	0.500	Lo -	
		1,318	1,000	s	×	X X	Ся	
ISBEE	Towner	388	320	8	0.016			
ISWARCK	Burleigh	27,670	27,000	3	×	0.500	None	
UASHITTO	Bottineau	2,613	2,200	-	- 0.100E	0.300	-	
ONBELLS	Burke	- 687	- -	8	 X	3.000	OpCiBo	
OWDON	Wells	- 250	-	-	-	0.950		
DWMAN		259		8	x -	0.400	Lo -	
CVERIV	Bowman	1,730	1,300	8	x	0.160	La	
TTE	McLean	257	250 8	3	x	0.012		
INDO	Towner	1,566	1,535		- x	0.144	-	Ì
RPIO	Vard	-	- -	-	-	x	CsI	
		- 199	180 8	3	* -	× 0.200	Lo -	1
RRINGTON	Foster	2,438	1,730 8		x	0.125	ShühCpFtnDorBo	
RSON	Grant	501	350 S		- x	1.750 0.036	-	
SSELTON	Caas	1,394		1	-	0.600	Ci -	
VALIER	Pembina	-	- -	1	×	0.275 3.250	Lo -	1
APPERO		1,423	1,350 8		0.080	2.000	Lo	
NTER	liver	476	300 s		0.018	0.020	Lo	
LUMBUS	urke	672	320 S		×	0.500 x	a	
PERSTOWN 0	rigga	1,424	- -	i.	-	1.000	CiBo -	
300	ivide	-	1,000 C		*	X	Cs ~	
/am.		1,759	1,580 C		x	X X	Ca	
	embina	372	340 8		x	×	Lo	
ILS LAKE R	Amsey	6,299	5,000 C		- x	0.500	-	
			• -			15.300	Lo _	

				II	NVENTOR	CY	OF MUNICIPAL	STATE		-11.	11109	4848	man de defense her versanderd i v	The second secon
												1	**(*	
7		DRA	TNU						NORTH DAKE	ATK	Г	1	1952	A CANADA CONTRACTOR CO
	COMMUNITY, SEWER	BAS	SE SIN					ļ	P.E. (BOD)	Ę				
i	OR		-		WATER- COURSE		DISCHARGE		TREATED WASTE	1 5 8			\$43148	• 1
	SANITARY DISTRICT INSTITUTION	Maj. Min.	Sub.		MILEAGE		то							
		F 110.							DIS- CHARGED WASTE					management of the first of the control of the contr
1	9	10	102		11		12		13	14				通信を加えるとのではなりではある。日本 シャル・中、本 チャコピング オミミ コンド サンギ
	leer cromb i e	UM	-	R3	377	Red	River		376	1 4	*Effl		iterhange	tato musicipal
	LOAMS	I UM	1	\x		Sou	th Branch of		1	7		••		
		1	-	-		-	k River			- 4	45771		1	r feta butletjul
ŀ	AKENTA	บม	- -		273-20-11 27	Hus	sh River			d -	sever		127 4 21	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	ANAMOOSE	Ul	4 -	-		Lat	nd			d 7 0 -				
		1	-	-		In	termittent stream		1,00					
	ANETA	1	-	×		111	fetaincens socia		15	o -				
1	ARNEGARD	MI	₹ -	М	1631-22	Ti	mber Creek		15					
٠Į	ASHLEY	3 11	,	×		Dr	y Creek		1,75	0 7	1			
1	1311361	3	` -	ĵ-		`			1,35	- ا	,			
1	BEACH		R -	٠ ١	-	La	ngoon		1,3	ά:				
,	BELFIELD	3	ır.		- 41373.3-235	Не	eart River		1,2		1			
	COCT LECTO	3		- [-	1			1,00	ж Ж	,			
	BERTHOLD		IR	-	×	Cı	reek			d.	-			
	BEULAH	- 1	R	.	- 41440.6-32	Kn	ife River		1,00					
		3	- 1	.	•	١				0 7	,			
!	BISBEE)M 3	R		_	176	agoon			١				
, !	BISKARCK	Г	ar l		u1377	H:	issouri River		30,00		2			
		ŀ	- 1	.	-	0	ak Creek		3,80	10				
1	BOTTINEAU		ar 5		557-13 - 21				2,50	od ·	7			
ŀ	BOXBELLS		MR	-	S242.5-66-	7 8	tony Creek		ľ	0	-			
,	BOTTON		3 MR	_	- x	1	reek		2	40	7			
5	DOWNON		6	-	<u> -</u>				1,3	00	7 -112	53.5-20	9.77.2-1	15
1	BORNAN		ЦR	-	* .	18	Spring Creek			9	_			
ı	BUTTE		4 MR	-	8130.5-45	١,	Mintering River		2	50	-			
•	l Borre		3	-	-	1	land		3,1					
ý	CANDO		MR 3	-	_	- '	Land		2,6	80				
9	CARPIO		MR	-	x	1	Souris River			0	-			
			3	-	-	1	Kelly Creek		3,6	25	4			
n	CARRINGTON		MR 6	-	J640-21 -	- 1			3	50	4			
12	CARSON		MF	t -	H1373.3-8	6	Dry run to Antelope Creek		1,8	60				
			3	,	-16 R273-21-9		Swan Creek			이	-			
ij	CASSELTON		1	-	-				1,4	50	7			
16	CAVALIER		UI	4	-	1	Lagoon			000	7			
	anumen.		1	ᇍ	. [_		Lagoon			0	-			
8	CENTER		3	-			Creek to West Bra	nch o	1	200 200				
16	COLUMBUS		M 3		87-10		Short Creek		1,0	66 0	1 1			
	COOPERSTOWN		- r	M .	R273-325		Sheyenne River			530 680	•			
11	COOLEUSTOWN		1				Land		1	0	•	*		
18	CROSBY		3	IR						340				
19	CRYSTAL		- 1	М	_ x		Cart Creek	٠.	11,	650	7			
13				L	- -		Devils Lake			0			der de la constante de la cons	Marting and Control of Colins of the sales in Line 1900 and control of
30	DEAILS PAKE			MR 3								į.		
	100						171							

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						NOR	TH DAKOTA	1962	PAGE	2 of
				Σ	<u> </u>	David		MENT FACILITI		
COMMUNITY, SEWE	COUNTY	1960	Estimated	SEWER SYSTEM AVERAGE	MGD MGD	Averag				
SANITARY DISTRIC	T COUNTY	Population	Population Served	ZAG	≱. ≽	DailyFlo MGD		REATMENT		10
INSTITUTION			Jerred	N E	15 th	P.E.				l N
1	2	. 3	4	5 (11 A	(1000's)	8		
DICKINSON	Stark	9,971	8,970	8 0	. 450	0.90	00 1.0		·	
DODGE		-	-	- -	-	10.60				
DODGE	Dunn	226	200		× .	0.35	Lo			
DOUGLAS	Ward	210	200			×	Lo			
DRAKE	MoHenry	752	1,050			0.30				
	zonem y	- '-		- :	٠	0.30 3.53				'
DRAYTON	Pembina .	940	910		- 1	-	None			٠,
DUNN CENTER	Dunn	250	200	. o.	012	0.04	o Lo			
DUNSEITH		-	-	- -	- 1	0.400	0 =			1 '
50.1341IN	Rolette	1,017	870	S x	- 1	1.00				,
EAST FAIRVIEW	McKenzie	200	(35)	(x	- 1	-	See Fairview,	Handan.		8
EDGELEY	La Houre	- 000	- 050	: -	- 1	-		монтала		
	La Bours	- 992	850	. ×		0.122				9
EDINBURG	Walsh	330	310 8	×		× .	Lo			10
EDMORE	Ramsey	405	380 8	-		0.500	7 -			
Clary		- "7	- 500	X	- 1	× 0.500	Lo			_ 11
ELGIN	Grant	944	600 s	0.3	550	0.500				12
ELLENDALE	Dickey	1,800	1,530 0	_ x		1.000	-			
ENDERLIN	Panan	- 1	- -	1 -		x	Cas			13
	Ranson	1,596	1,480 C	×	- 1	0.130	1 20			14
ESMOND	Benson	420	380 8	×		×	_			1
FAIRDALE	Walsh	- 10/	- -	-	-	0.900	- Po			13
	aron	- 126	110 8	×	1	x 0.150	Po			16
FAIRMOUNT	Richland	503	620 C	×		-	None			17
FARGO	Cass	46,662	47,000 C	-			-			
FESSENDEN				3.5		3,450 35,000	ShgCmFtnDhBo			18
1 COSCIADEN	Wells	920	720 C	×		0.120	Lo			19
Finley	Steele	808	770 S	×		0.036	•			١
FLASHER	Manta.	-	-	-		0.600	C1			20
	Morton	515	390 8	0.01		0.050	Lo			21
FLAXTON	Surke	375	350 S	×	- 1	0.500	-			
FORBES (V)	Dickey	- 120	- -	-	1	0.710	ro			22
		- 138	140 x	x -		0.010 0.13B	Lo			23
FORDVILLE	Walsh	367	310 s	×		0.040	1.0			24
FORMAN	Sargent	530	- -	-	1	0.470	Lo -		1	"
PADM I financia		530	460 S	X		0.050	Cs			25
BINCOPA	Burleigh	150	200 8	x	0	0.010	Lo			26
FORTUNA	Divide	185	160 S	-	٥	0.150	-			"
ORT YATES	Stone	- ""		×	. 0	200	Lo			27
	Sioux	900	550 S	×	10	0.056	ShC1Bo			28
ACKLE	Logan	523	500 S	×	1	0.500	-			
ARRISON	McLean		- -	-		600	CiBo			29
1		1,794	1,400 C	X.	0	.110	Lo		i	30
					- r	.250	-			

						STA	re			 EAR		_		
	· · · · · · · · · · · · · · · · · · ·	15		. I			NORTH DA	кота			62	,	AGE 2 o	
	COMMUNITY, SEWER		AGE BASI				P.E. (BOD	_		 	<u>ں چ</u>		2 0	17
IE).	OR SANITARY DISTRICT	F	T	COURSE	DISCHARGE		UN- TREATED WASTE		.1					
٠.	INSTITUTION	M	aj. in. Su		то					15	REMAR	RKS		
			\perp				DIS- CHARGEI WASTE	Pollution						
	DICKINSON 9	7	0 10		12		13	14		 	15			
ľ	2.011112011	3		M1373.3-	Heart Hiver		9,05	9 7						
J	DODGE	MI	R -	x	Spring Creek	- [20	q - q 7						
- 1	DOUGLAS	3 MF	. -	×	Creek	1		g - 1						
- 1	DRAKE	3	-	-	Oleev	- 1		7						
	Danne	MR 3	-	\$130.5-30	Dry Creek	- 1	1,350	7						
1	DRAYTON	DM	-	R53	Red River	ŀ	950	1 1						
1	DUNN CENTER	I UR	-	_		- [950							
- 1	Dunseith	3	-	-	Lagoon		200							
		NR 3	-	_	Lagoon	- 1	600							
E	APP BALDHAM	MR.	-	-	Drain ditch to		0	-						
E	DGELEY	S	-	-	Yellowstone River	-		-						
		UR 6	-	J429-45-65 -	Intermittent oreek		1,610	7						
1		ו או	-	ĸ į	Middle Branch of		340	7						
E	DHODE	ır.	_		Park River Creek		o	-						
1	· F.C.W	3	-	.	OLDER	- 1	405	7						
]_		MR 3	-	-	Lagoon		500	7						
E		MR	-	J429-45-15	Dry brook to	-	0 .	:						
E	BIDDE IN	6 6	-	- 1273-20-52	Maple River		2,480 2,250	•						
		1	-	- 20-03-6121	Maple River		1,400 7	·						
12.		NR 3	:	-	Land		450	,						
F.	A CDD44 H	UM	-	_	Land	1	0							
F		1	-	<u>.</u>			110 :	- 1						
		I N	-	R394-18	Bois de Soix River		1,000							
F/	1RGO	JM	-	R286	Red River		1,000 -							
FI	essenden	ur	_ [Lagoon	1	20,000	.						
E* 1	4.11	6	- [-			700							
'		JH L	-	₹203-84-41 -	South Branch of Goose River		940 4 770 -							
FL	ASHER	IR	-	.	Lagoon		770 - 300 7							
Ft			_	.	lagoon		0 -							
		3	-	- ·	Lagoon		350 1 0							
F				- I	Intermittent stream		140	,						
FC	ORDVILLE 1	JM	-	.	Lagoon		20	- 1						
F		I JM	-	-			310 7							
		I I		₹315-115 -	Wild Rice River		400 4 280 -							
FC		IR.	-	11365.1-9	Apple Creek		200 7	- 1						
FC	1		_		Land		0 -	.						
	:	3	-				160 7							
	PRT YATES		-	11307.6	Missouri River		550 4							
G/		IR .	-		Land		400 - 500 4	- 1						
G.A		IR .	-	11462-10	Dry Run Creek to		325 -	-						
			-	1100-10	Garrison Reservoir		1,400 7							
					173					 	_			

					S	TATE		YEAR	T	
	···			·		NORT	н дакота	1962	PAGE 3 C	of 7
COMMINERY CENTER				2	- 8	Des'd For	TREATA	IENT PACILITIE	S	
COMMUNITY, SEWER OR	COUNTY	1960	Estimated Population	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Average Daily Flor	av l			4,,,,
SANITARY DISTRICT INSTITUTION		Population	Served	ZE VER	ERA F	MGD	T	REATMENT		NO.
					202	P.E. (1000's)				
CI SUOUDU	2	3	4	5	6	7	<u> </u>	8		
GLENBURN	Renville	363	330	S -	- ×	0.300	Lo			1
Grew Arrin	Morton	1,210	900	s	×	0.108				2
GOLDEN VALLEY	Mercer	286	260	s	×	x 0.400	Lo			3
GOLVA	Golden Valley	162	160	s	0.008	0.010	Lo			4
GOODRICH	Sheridan	392	350	s	x	0.030	ShCiBo			5
GRAFION	Walsh	5,885	- 5,640	c	2.000		Lo			6
GRAND FORKS	Grand Forks	34,451	30,000	C	1.300		ShGhCmDh			,
GRANVILLE	Mollenry	400	360	s	x	20.260 ×	Lo			8
GRENORA	Cass	448	500	8	- x	0.600 x	_			9
GWINNER	Sargent	242	200	- 8	x	0.300 x	-			10
HALLIDAY	Dunn	509	450	-	- x	0.180 x	Lo 			"
HANK INSON	Richland	1,285	1,160	-	- x	0.700	Lo -			
HANNAFORD	Grigge	277	250	-	- x	2.350	- Fo			12
********	Wells	2,365	2,000	-	·	0.970	Lo			13
HATTON	Traill	-		-	-		None -			14
******	Emmons	856	600	۱.	-	0.030	CiLoBo			ß
		- 451	350 8		× -	0.030	Lo			16
113254	liercer	1,222	1,000	:	×	0.190	Lo			17
	Morton	1,340	1,300 8		0.100	0.210	Lo			18
nettinger	Adams	1,769	1,600 d		x	0.190	Lo			19
HILLSBORO	Traill	1,278	1,300 0	- 1	- x	0.170	Lo			20
HOOPLE	Walsh	334	300 8	- 1	×	x 5.000	- Lo			21
HOPE	Steele	390	350 S		×	0.570	-		i	
IUNTER	Cass	446	400 8		- x	1.180 x	Lo -		ľ	22
INTOTES NEOTES NA	Stutsman	15,163	14,250 8		0.600	2.000	Lo		į	23
EENE	cKenzie	30	- -	1	- 1	3.000	Lo			24
Duusen	ard] - [30 S		× -	0.100	Lo			25
II I been		1,696	1,200 8		x -	-	None			26
INDER	unn	765	610 8		× _	0.080 0.990	Lo		ł	27
	488	580 -	570 x	9	.030	اختمتم	SiCiFtrBo			28
,	a Noure	664	500 8		x	x	C1Bo		ľ	29
AKOTA	elson	1,066	1,100 C		- x	1.000	-			30
			145		•	x	Ca 		-	

						STATE			YE	R	
						NORTH DA	KO.	TA		1962	PAGE 3 of 7
	COMMUNITY, SEWER	DI	RAIN AGE			P.E. (BOI	D)	Needs			
LINE NO.	OR SANITARY DISTRICT INSTITUTION		Sub	COURSE	DISCHARGE TO	UN- TREATEI WASTE DIS- CHARGE WASTE	D	batement Ne		REMARI	CS S
-	9	10	102	11	12	WASTE		14		1.6	
- 1	OLENBURN	MR	T	x	Seven Mile Creek					15	
2	GLEN ULLIN	3 HR	-	- W1373.3-63	Muddy Creek	1,06	000	-			
3	GOLDEN VALLEY	3 MR	-	48 x	Spring Creek	74		-1			
4	GOLVA	3 MR	-	-	Lagoon	16	0 -				
	GOODRICH	3 UN	-	- R273-557	Sheyenne River	350					
_ 1		UN 1	-	- R67-30	Park River	85,000E					
		UM I	-	R140	Red River	38,650 24,000					
		NR 3	- -		Land	360	7				
	Williams	MR	:		Lagoon	500 O	1				
[111	; -		Land	200	7				
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MR -			Spring Creek	650 0)	-				
	Luisenan-	i -			Wild Rice River Baldhill Creek	1,660	-				
14	ADUDE	l UM	. R		Sheyenna River	250 0 2,500	-				
15 1	ATTON	DPT -		>	Land		-				
16 .		MR -			Lagoon	0 350	-				
17	IAZEN	NR 3		11440.6-	Antelope Creek	1,000	- 7				
IB H	EBRON	MR 3	- 4		Little Knife River	1,670	7				
19		MR 4	- 1	11253.6~ 195-30	Hidden Wood Creek	1,600	7				
20 2	ILLEBORO	UM 1	.	202-28	Goose River	2,640	7				
		UM 1	- 1	167-50 ·	North Branch of Park River	350 0	- 1	1			
		UM 1	-		Lagoon	475	7				
		UM 1	-		Land	660 Q					
	Janestown	MR 6	-	-	Lagoon	12,550 0	7				
- {	KEENE	MR 3	-	4 4040 F 24	Land	40 0	-				
	KENMARE	MR 3	-	\$242.5-56	Des Lacs River	3,500 3,500	-				
	k indred K indred	MR 3 UM	-	M1440.6- 38.6-75.6 R273-68	Spring Creek	560	-				
let	KLUM	1 NR	-	1429-45-70	Sheyenne River Intermittent creek	700 400	-				
	LAKOTA	6 MR	-	m ~ ém∆-49~tA	Slough	1,660	-				
		3	-	-		1,400					

	**	AVEIGIORI	Or MOM		-	STATE	5 PACILITIES	YEAR	·1···	
							THE TO A PLOTTE A		BLCE L	
COMMUNITY, SEWEI OR SANITARY DISTRIC INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Dest	ge ow ,	1962 MENT FACILITII REATMENT	PAGE I	LINE NO.
1	2	3	4	<u>⊢∵</u> 5	6	∑ (1000's	5)	8		4
LA HOURE	La Moure	1,068	850	С	×	_	None			+-
LANGDON	Cavalier	2,151	- 1,760	- S	×	0.21	O Lo			,
LANSFORD	Bottineau	382	340	s	- x	2.41 x 0.50	Lo			3
LARIMORE	Grand Forks	1,714	1,540	s	x	0.09				4
LEEDS	Benson	797	1,000	c	×	0.10 1.18	nl "V			,
LIDGERWOOD	Richland	1,081	1,100	C	×	0.18	0 Lo			6
LIGNITE	Burke	355	320	3	×	x 0.350	Lo			,
LINTON	Emmons	1,826	1,750	3	×	0.240	1.0			8
LISBON	Ransom	2,093	1,500	;	0.10		ShetRingo			9
LITCHVILLE	Barnes	345	310 8	•	X.	X 0.400	Lo			10
NC CLUSKY	Sheridan	751	600 s		×	0.100	Lo			ս
MC VILLE	Nelson	551	500		x	x	Cal			t2
NADDOCK	Bonson	740	700 8		0.070		Lo (2 stage)			li
MAKOTI	Ward	214	200 8	ı	×	1,000 x	Lo			14
UANDAN	Morton	10,525	11,000 0		×	0.300	None			15
WARWARTH	Slope	319	400 8		- x	~ x	Ca			16
MAX	McLean	410	400 x		x	x 0.020	Lo			17
MAYVILLE	Trail1	2,168	1,820 C		×	x x	ci			18
ANIDSM	Stutemen	545	500 S	1	- 0.035	x 0.050	Lo			19
WICHIGAN CITY	Nelson	451	400 x		×	0.500 x	Lo			20
MILNOR	Sargent	658	700 S	6	- x	× 0.600	C1Bo			21
MANUARANAN	Benson	420	350 S	0	.017	0.035	Lo		}	22
тоит	Fard	30,604	27.850 C	l	- 500	4.000	ScGhCmFtrCmDtVvXp		E,	23
INTO	Valsh	642	550 8	0	.035	0.100	Lo Lo			2-6
OHALL	Renville	956	800 C		- ×	0.100	Lo		Î	25
OORETON	Richland	164	150 8		- x	1.180 x	- Lo		ŀ	26
NOTT	Hettinger	1,463	1,200 C		×	0.200	-		1	27
MUNICH	Cavalier	213	200 S		~ x	1.410 x	Lo - Lo			28
	Logan	1,078	750 S		x	0.300 ×	•]	
IECHE I	Pembina	545	550 s		- x	x 0.210	C1I		f	30
		-	- 1-1		- '	م مم				

						STATE	YEAR
						NORTH DAKOTA	1962 PAGE 4 of 7
	COMMUNITY, SEWER	_	DRAI AG BASI	E		P.E. (BOD)	
LINE NO.	OR SANITARY DISTRICT		T	COURSE	DISCHARGE	TREATED 5 WASTE	DEMARKS
440.	NOTTUTTEZNI	A	lin. S	MILEAGE	ТО		REMARKS
	9	1	0 10			DIS- CHARGED TO S WASTE	
1	LA MOURE	H.		J506	James River	13 [14]	15
2	LANGDON	6	-	-	James Kiver	2,170 0 2,170 -	
3		U		R3-76-26	Intermittent creek	1,80g 7	
	LANSFORD	M 3		<u> -</u>	Spring Coules	340 7	
4	LARIMORE	U		-	Lagoon	3,320 7	•
5	LEEDS	1 MF	-	- x	Intermittent crack	9-1	
6	LIDGERWOOD	3	-	-		1,000 7	
- I		1 UM	-	R315-109 -	Wild Rice River	1,100 7	
		≌R 3	-	-	Land	320 7	
8	NOTHI	MR	-	M1321-22	Beaver Creek	2,550 7	
9	TODAY	3 UN	_	- R273-162	Sheyenne River	0-	
10 1	7770111111	1	-	-		1,690 4 800 -	
., [UM L	-	-	Land	310 7	
ľ	IC CLUSKY	UM 1	-	-	Land	600 7	
[2		UM	-	-	Land	800 4	
13		l Um	-	_ [Lagoon	9-	
14 1	LIFOME	l MR	-	-		1,750 7	
15		3	-	-	Land	200 7	
ľ		NR 3	-	M1373.3-7	Heart River	16,000 o	
16		NR 3		11506.8- 306.4	Little Missouri River	16,000 -	
17	AX.	MR	-		Lagoon	400 - 400 7	
18		3 UH	-	- R202-60	Goose River	0 -	•
19 1		1	-	-		2,000 4	
		MR 6	•	-	Lagoon	500 7	
20	IICHIGAN CITY	UM 1		-	Lagoon	820 7	
21 1		UM	-	R315-L12	Dry Run Ditch	700 4	
22		i Ur	_	_	Lagoon	460 ~	
23		3 Mr	-	-		350 7 0 -	
		3	-	\$220	Souris River	27,780 1 7,000 -	
24 N	INTO	UM 1	-	_	Lagoon	500 7	
25		MR	-	-	Spring Coules	1,270 7	
26 k		3 UM	-	~ x	Antelope Creek	9-[.	
27	OTT	l Kr		-		150 7	
	÷	3	-	N1333.4- 214.7	Cannonball River	1,560 7	
28		MR 3	-	-	Land	200 7	
29	ia poleon	ИR		-	Land	1,040,4	
3O 1		3 Uk	-	×	Pembina River	750 -	
1		1	_	•	1,2701	70d 7	
					174		

						STATE					YEAR					
_,						NC.	DRTH DAKO	ፐሊ				19	62	PAC	E 5	of 7
	COMMUNITY, SEWER	Di	IAIN IGE ASIN				P.E. (BOD)	1	Needs							
:	OR SANITARY DISTRICT	1	1311	WATER- COURSE	DISCHARGE	Γ.	UN: TREATED WASTE] :	Z			n F	MARK			
	INSTITUTION	Ma Mir	Sut	MUEACE	то			lution	reme							
-	9						DIS- CHARGED WASTE									
†	NEW ENGLAND	1	102	11	12		13	14	7				15			
l		NF 3	` -	-	Lagoon		1,740	7								
ı	NEW LEIPZIG	MR 3	-	H1333.4-	Dry creek to Cannonball River		400 300									
	NEW ROCKFORD	MR	-	J665	James River		2,300	4								
	NEW SALEM	6 148	-		Lagoon		2,30d 890	7								
	NEW TOWN	3	-	-			ď	-	l							
l		NR 3]-	_	Lagoon		1,000 Q	7	l							
1		MR 3	-	58-22 -	Creek to Long Creek	1	380 380	4								
ŀ	IODAUNA	UM	-	-	Lagoon			7								
6	AKES	1 ¥Rj	-	- J484	James River		2,000	-	ļ							
1	(C) 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6	-	-			2,000	-								
		1	-	-	Land		250	7								
I	PARK RIVER	KU 1	-	_	Lagoon		15,000E 1	١								
ŀ		ur.	-	W1525-21	Dry Creek to		750	7								
F		3 UM	-	×	Shell Creek Pembina River		0 - 515 7	,								
]	ETERSBURG	UM I	-	-			0 -	٠								
١		1	-	-	Land	1	250 7 0 -	- 1								
		UR 3	-	-	Lagoon		350	7								
E	PORTLAND	UM	-	-	Lagoon	1	500E	7								
l	POWERS LAKE	MR	-	-	Slough		320	4	l							
ļ	RAY	3 MR	-	_	Overflow to land	l	300 480	-	ļ							
	NAME OF THE PARTY	3	-	-			0	-	ŀ							
ľ	REEDER	ur 4	-	×	Creek		290	7								
j	REGENT	MR 3	-	N1333.4 -239.1	Cannonball River			4								
١	RICHARDTON	MF 3		M1440.6-62			600	4								
	RIVERDALE		-	41455	- Missouri River	1	420 2,000	7								
	ROCK LAKE	3	-	-	Land	.	O,	~								
		3	-	-			310 0	-	١							
	ROLETTE	ИF 3	- ا۲		Lagoon	1	400 0	7		*Consid	rable	gro	und w	ater		
	ROLLA	MF 3	- 1	-	Lagoon		1,100	7			- v. VII ;					
	RUGBY	N	3 -	-	Land		3,600	4								
	RYDER	3	R -	-	Land		1,800 390									
		3	-				٥	-	1							
	SAINT THOMAS	1	-	-	Land	k	575 0	7								
9 ==	SCRANTON	-	1	-	Lagoon		350 0	7								
	SELFR I DOE	М		×	Creek		320	7								
	SHERWOOD	3 MI		×	Deep River		0 490	7								÷.
		3		-]	, 0	-	1							

COMMUNITY SEWER COUNTY 1960 Fephinson Feph		****	LITTORT	01 140141			ATE	racili 11E5	YEAR	T	
TRANTON							NORTH	DAKOTA	1962	PAGE (6 of 7
SHETENNE	OR SANITARY DISTRICT		Population	Population Served	TYPE SEWER	AVERAGE DAILY FLOW MGD	For Average Daily Flow MGD P.E. (1000's)		TREATMENT		LINE NO.
SOURIS	1	2	3	4	5	6	7		8		
SOURIS Souris S	SHEYENNE	Eddy	423	360	S			Lo			ı ı
SOUTH FEST FARGO STANLEY Wountril 1,795 1,690 C Xercer 409 500 S X None None None None STARKSATHER Ramsey 223 200 S X X None None STARKSATHER Ramsey 223 200 S X X None None STARKSATHER Ramsey 223 200 S X X X X X X X X X X X X	SOURIS	Bottineau	213	200	s	×	x	Lo			2
STANIEY	SOUTH WEST FARGO	Cass	3,328	3,000	S	0.200	0.620	Lo			3
STANTON Mercer	STANLEY	Mountrail	1,795	1,690	C	l .	0.120				4
STARKEEATHER Ramsey 223	NOTHATE	Mercer	409	500	8	x		- None			5
STREETER	STARKWEATHER	Ramsey	223	200	8	x		Lo Lo			6
STREETER Stutsman	STEELE	Kidder	847	780	8		x	ShCiI			7
STREETER	STRASBURG	Emmons	612	520	8	x	0.150				6
TATLOR Stark	STREETER	Stutsman	491	500	8		0.150	Cil			9
TIOGA Williams 2,087 1,880 x x 0.070 1,000 - 1	TAYLOR	Stark	215	180	S	x	×				10
TOLMA Nelson	ADOLT	Williams	2,087	1,880	x	×	0.070	ShC18o			11
TOWER CITY	TOLNA	Nelson	291	250	8	x	x				12
TURTLE LAKE McLean 792 600 S X 0.060 0.720 - 0.720 - 10771LE Kidder 255 220 S X Lo 0.620 - 0.620 - 0.720 - 0.620 - 0.720 - 0.620 - 0.720 - 0.620 - 0.720 - 0.620 - 0.720 - 0.620 - 0.620 - 0.720 - 0.620 -	TOWER CITY	Cass	300	250	S	x	x				13
TURTLE LAKE Molean	TOWNER	MoHenry	948	600	C	x					14
TUTTLE Kidder 255 220 S x 0.240 Lo 0.620 UNDERFOOD HoLean 819 800 S x 0.240 Lo 2.860 UPHAM NoHenry 333 290 S x x 0.500 VALLEY CITY Barnes 7,809 7,030 C x 1.180 Lo 13.900 VELVA MoHenry 1,330 1,260 C x 0.700 Lo 15.900 TALHALLA Penbina 1,432 1,000 C x 0.700 S 2.230 TALHALLA Penbina 1,432 1,000 C x None TASHBURN MoLean 993 1,200 C x None TATFORD CITY McKensie 1,865 1,660 S 0.070 0.100 Lo 1.500 TEST FARGO Cass 93 120 S x - None TESTHOPE Bottineau 824 740 S x - None WILDROSE Williams 361 400 S x X Lo 1.000 TO STATE OF THE STAT	TURTLE LAKE	McLean	792	600	8	x					L5
UPHAM McHenry 333 290 8 x Lo 2.860 Lo 2	TUTTLE	Kidder	255	220	8	x	x				16
UPHAM McHenry 333 290 S X X Lo VALLEY CITY Barnes 7,809 7,030 C X 1.180 Lo VELVA MoHenry 1,330 1,260 C X - None WAHPETON Richland 5,876 4,700 C X 0.700 Lo 8.230 - None WALHALLA Pambina 1,432 1,000 C X - None - None - None - None - - None - - None - - None - - None - - None - - None - - None - - None - - None - - - None - - None - - - None - - - None - - -	UNDER#00D	MoLean	819	800	S	x	0.240	Lo			17
VALLEY CITY Barnes 7,809 7,030 C x 1.180 Lo 13.900 - None Lo 13.900 - None VELVA McHenry 1,330 1,260 C x - None - None None WAHPETON Richiand 5,876 4,700 C x - None None - None - None WALHALLA Pembina 1,432 1,000 C x - None - None - None WASHBURN McLean 993 1,200 C x - None	UPHAM	McHenry	333	290	8	x	x	_			18
VELVA MoHenry 1,330 1,260 C x None WALHALLA Pembina 1,432 1,000 C x 0.700 8.230 WASHBURN MoLean 993 1,200 C x None WATFORD CITY McKenzie 1,865 1,680 S 0.070 0.100 1.500 1	VALLEY CITY	Barnes	7,809	7,030		×	1.180	Lo			19
#AHPETON Richland 5,876 4,700 C x 0.700 8.230 #ALHALLA Pembina 1,432 1,000 C x None #ASHBURN MoLean 993 1,200 C x None #ATFORD CITY McKenzie 1,865 1,680 S 0.070 0.100 1.500 #EST FARGO Cass 93 120 S x None #ESTHOPE Bottineau 824 740 S x None #Illams 361 400 S x x Lo	VELVA	MoHenry	1,330	1,260		x	-				20
WASHBURN MoLean 993 1,200 C x - None WATFORD CITY McKenzie 1,865 1,680 S 0.070 O.100 Lo Lo WEST FARGO Cass 93 120 S x - None WESTHOPE Bottineau 824 740 S x - None WILDROSE Williams 361 400 S x x Lo	WAHPETON	Richiand	5,876	4,700	C	×	0.700	Lo			21
#ASHBURN McKenzie 1,865 1,680 8 0.070 0.100 Lo 1.500 C x - None Cass 93 120 8 x - None Cass 93 120 8 x - None Cass None Cass Standard St	WALHALLA	Pembina	1,432	1,000	C	x	-	None			22
#EST FARGO Cass 93 120 8 x - None #ESTHOPE Bottineau 824 740 8 x - None #Illiams 361 400 8 x x bottom	WASHBURN	MoLean	993	1,200	C	x		None			23
#EST FARGO Cass 93 120 8 x - None	WATFORD CITY	McKenzie	1,865	1,680	8			Lo			24
#ESTHOPE Bottineau 824 740 8 x - None #ILDROSE #Illiams 361 400 8 x x Lo 1.000 -	FEST FARGO	Cass	93	120	8		-	None			25
WILDROSE Williams 361 400 8 x x Lo	WESTHOPE	Bottineau	824	740	8	x	-	None			26
	WILDROSE	Williams	361	400	s	x	x .	Lo			27
, , , , , , , , , , , , , , , , , , ,	FILLISTON	Williams	11,866	9,610	ā	x	0.800	Lo			28
WILLOW CITY Bottineau 494 410 S x x Lo	RILLOW CITY	Bottineau	494	410	8	x	×	Lo			29
Wilton	ILTON	McLenn	739	500	c	, x ·	x				30

						STATE	YEAR	
						NORTH DAKOTA	1962	PAGE
Line No.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	١.٨	AIN GE SIN	WATER- COURSE	DISCHARGE TO	P.E. (BOD) 52 UN- TREATED 45 WASTE DIS. CHARGED 184 WASTE 45	REMARK	ts
	9						15	·····
1	SHEYENNO	UM	102	<u> </u>	0)	13 14	13	•
2	SOURIS	1 MR	-	x -	Sheyenne River	360 7 0 - 200 7		
3	SOUTH WEST FARGO	3	=	x - R273-26	Boundary Creek Sheyenne River	20d 7 G - 1,600 7		
4	STANLEY	1 ER	-	-	Lagoon	0 -		
5	STANTON	3	-	- M1440.6-	Knife River	0 - 500 0		
6	STARKWEATHER	3 NR	-	0.5	Land	500 - 200 7		
7	STEELE	3 MR	-	-	Land	0 ~ 580 4		
8	STRASBURG	3	-	-		450 -		
9		NR 3	-	-	Land	520 4 450 -		
LO	STREETER	⊌R 6	-	-	Land	600) 4 400 ~		
	TAYLOR	MR 3	-	x -	Spring Creek	180 7		
11	ADOIT	UR 3	-	M1590-34	Small Creek to Beaver Creek	1,000 4 800 ~		
12	TOLNA	UM 1	-	-	Land	250 7		
13	TOWER CITY	UM 1	-	x -	Maple River	250 7 0 -		
14	TOWNER	⊌R 3	-	3102	Souris River	1,600 0 1,600 -		
15	TURTLE LAKE	NR 3	-	_	Lagoon	2,100 7		
16	TUTTLE	NR 3	-	-	Land	220 7		
17	UNDERWOOD	MR 3	-	M1446-15	Dry Creek	880 7 0 -		
18	MAHQU	¥R	-	x -	Cut Bank Creek	290 7		
19	VALLEY CITY	UM 1	-	R273-253	Sheyenna River	8,570 7		
20	VELVA	ur 3	-	S178	Souris River	1,320 0 1,320 -		
21	WAHPETON	UH	-	R392	Red River	4,240 7 0 -		
22	WALHALLA	U N	-	R3-88	Pembina River	1,100 O 1,100 -		
23	WASHBURN	MR 3	-	N1418.5	Missouri River	1,200 0 1,200 -		
24	WATFORD CITY	MA 3	-	-	Lagoon	1,300 7		
25	WEST FARGO	UX 1	-	×	Sheyenne River	x 0 -		
26	WESTHOPE	MF 3	٠ -	S15-3	Small Creek to Souris River	500 0 500 -		
27	WILDROSE	3	₹ -	-	Lagoon	400 7		
28	WILLISTON	3	₹ -	M1644.2	Missouri River	6,810 7 0 -		
29	WILLOW CITY	الا 3		x	Willow Creek	410 7		
30	WILTON	¥1	R -	W1380-24	Burnt Creek	640 4 450 –		
- 27°3				<u></u>	181			

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	T	T				P 11	I DAKOTA	1962	PAGE 7 of	7
COMMUNITY, SEWER	* 4			Ž	AVERAGE DAILY FLOW MGD	Des'd For	IREAT	MENT FACILITI	ES	ł
OR	COUNTY	1960	Estimated	XST	# 5	Average Daily Flow				
SANITARY DISTRICT INSTITUTION		Population	Population Served	S.S.	Z 7.	MGD	'	TREATMENT		L
INSTITUTION				TYPE SEWER SYSTEM	S K	P.E.				Ι΄
. 1	2	3	4	5	6	(1000's)		8		1
VINBLEDON	Barnes	402	350	Ţ	x	z			*	
		-	~	-	=	Ŷ.	Cs -			
NING	Burleigh	- 303	270	S	x	×	Lo			
IISHEK	McIntosh	1,290	1,250	- B	x	0.490				
		.,,,,,	-	-] -	1.500	Lo			
ZAP	Mercer .	339	300	x	x	x	CiBo			ļ
EELAND	W-7-11		-	-	-	×	-			ŀ
CCCTMUR	McIntosh	427	500	×	T -	0.020	CILO		Λ	
JAMESTOWN	Stutsman	x	2,375	s	×	0:480	Lo			
State Hospital		-	-	-	-	5.620	. =		4.	
MANDAN State Training Sch.	Morton	X -	250	8 -	x	-	None			
SAN HAVEN	Rolette	×	300	s	0.030E		0100			
state T. B. Hospital		-	-	-	-	x	C1Bo			1
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						STAT	NORTH DAK	Δיτιν	YEAR 1962 PAGE 7 of 7	,
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION		AIN- GE ISIN	COURSE	DISCHARGE TO		P.E. (BOD) TREATED WASTE DIS- CHARGED WASTE	7	REMARKS	
	9	10	102	11	12		13	14		_
1	MIMBLEDON	UM		R273-276-29	Baldhill Creek		600			
2	MINO	ur 3	-	-	Land		500 270 0			
3	AISHEK	MR 3	-	-	Lagoon		1,490	7		
4	ZAP	MR 3		M1440.6- 38.6-11	Spring Creek		300 200	4		
5	ZEELAND	NR 4	-	~	Lagoon	1	500			
6	JAMESTOWN State Hospital	HR 6	-	J577 -	James River		2,375 0			
7	MANDAN State Training Sch.	HR 3	-	M1373.3-8 -	Heart River		550 550	0		
8	SAN HAVEN State T. B. Hospital	MR 3	- -	S57-55 -	Willow Creek	ŀ	300 250	4		
10								1		
11										
12								-		
13										
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15										
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The data for this State have been collected with the helpful cooperation of the:

South Dakota State Department of Health Division of Sanitary Engineering

				ıcıı	\$1	TATE	YEAR
				.,		SOUT	H DAKOTA 1962 PAGE
COMMUNITY, SEW OR SANITARY DISTRI INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Des'd For Average Daily Flor MGD P.E. (1000's)	TREATMENT
	2	3	4	5	6	7	8
ABERDEEN	Brown	23,073	23,000	s	2.000		GmSh(CiCm)FtnCmDoghrmtBoLs
AKASKA	Walworth	90	- 80	s	0.006	30.000	· ·
ALCESTER	Union	479	470	3	0.035	0.800	CiftrCoBo
ALEXANDRIA	Hanson	614	600	s	0.045	0.060	CiBo
ANDOVER	Day	224	- 220	c	0.014	0.800	- None
ARLINGTON	Kingsbury	996	- 990	8	- 0.090	0.120	· ba
ARNOUR	Douglas	875	850	s	0.065	0.080	- CiftnCoBo
ARTAS	Campbell	87	85	s	0.006	0.010	Lo
ARTESIAN	Sanborn	330	320	c	0.024	0.116	None
ASHTCN	Spink	182	150	c	0.010	_	None
NON	Bon Homme	637	600	- C	0.025	-	None
ALTIC	Winnehaha	278	270 8	- 0	0.020	0.040	-
ELLE FOURCHE	Butte	4,087	4,000 8	.	300	0.375	Lo
ERESFORD	Union	1,794	1,750	.	-	5.200	Lo -
ISON	Perkins	457	- 450 S		-030	x	Lo -
DNESTEEL	Gregory	452	- 450 S		-	0.150 0.120	Lo
DWDLE	Edmunds	673	 670 8		-	0.600	Lo -
IDGERATER	McCook	694	- 690 C			0.860	Lo -
ISTOL	Day	562	- 560 S		-	-	None
	Warshall	1,442	1,400 S	-	• []	200	CiFtrGpBo
GS	Brookings	10,558	- 10,500 g	-	23	.000	Lo -
	Hamlin	522	520 8	-	. [1:	070	SohGmCmFthCmEcgDohmBoLs
	Harding	652	- 630 S	-	. 0	1.000	CiBo
	Gregory	811	800 S	-	0	630	Lo ~
ta 🤲	McCook	627	- 600 C	-	1	.000	CiBolo
	Miner	247	240 S	-	0	.650	CiBo
	Lincoln	2,511	2,500 S	-	0.	· 540 "	•
1 -	Miner	368	360 C	-	3.	•000 -	
OD.	Hamlin	500	-	~	0.	.750	ZiBo
LLE	Turner		- 480 B	-	1.	600	0 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
		887	870 C8	0.0		072 C	lftrCpBo

						STA	TE			YEAR	l.		
							SOUTH DA	KO	PA.		1962	PAGE 1 of 7	7
LINI	COMMUNITY, SEWER OR		RAI AGE ASU	: 1	DISCHARGE		P.E. (BOI UN- TREATE	7	ar Needs		DEMAGE	c	
NO.	SANITARY DISTRICT INSTITUTION	Ma Mi	su n		то		DIS- CHARGE WASTE	§	Abatemen		REMARK	.5	
	9	10	10	11	12		13		4		15		_
	ABERDEEN	M	R -	J378-43	Kocassin Creek		23,00						
3	ARASKA	6 ME 4	3 -	MR1225E-xx	Swan Creek		6,00	0 2					
4	ALCESTER	MA 7	-	BS41.8-20	Brule Creek		470 75		:				
5	ALEXANDRIA	MR 6	-	J124-6	Pierra Creek		700 490						
6	ANDOVER	MR 6	-	J338-47	kad dreek		220. 220.	e o					
7	ARLINGTON	MR 7	-	x	Small Creek		1,300	7					
8	ARMOUR	¥R	-	1897-55	Choteau Creek		8508 5008	4					
	ARTAS	MR 4	-	MR1275E-xx	Spring Creek	-		7					
9		HR 6	-	J170-10.	Small creek	-	320E 320E						
		NR 6	-	J315	Jemes River		150E 150E						
		MR	-	1897-10-10	Choteau Creek		600						
12		MR 7		MR762.3- BS30E	Big Sioux River	, x	270	7					
13		MR 4		M1163.8- 115.6-150	Belle Fourche River	×	4,000	7					
4		NR 12	- [MB06.1-33- 15	Ash Creek		1,750E 150E						
.5		MR		N1230.5- 169.5-45	Thunder Butte Creek		450E 200E	- 1					
6		MR	-	N941-10	North Scalp Creek	×	450	7					
7		MR 4	-	M1228-50	Swan Creek		670E						
.в.		HR .	-	J83-23 -	Wolf Creek		690E						
19	,	HR 6	-	-	Landlocked lake bed		1,000E						
20		NR 6		-	Landlocked lake bed		2,000						
21		ur 7	-	BS278-4 	Six Wile Creek		10,500E	,					
22		NR 7	- -	-	Landlocked slough		520E 400E	-					
23	BUFFALO	NR 4		N1253.6- 209-17	South Fork Grand River	×	650						
24	BURKE.	#R 4	-	₩940-30 -	Branch of South Fork of Whetstone Creek	- 1	975	7					
25	CANISTOTA	12		M806.1-70- 36	Small creek to West For of Vermillion River		800E	4					
26	CANOVA	HR 6	-	MR834.6-S83 -50E	Creek to Wolf Creek	,	240	7					
27	CANTON	MR 7	-	BS127.1	Big Sioux River	1	2,500 x	7		-			
28	CARTHAGE	MR 6	- -	J188-37	Redstone Creek		360E 250E					-	
29	CASTLEWOOD .	HR 7	-	BS335	Big Sioux River		1,050	1					
30	CENTERVILLE	HR 12		M806.1-40	Nermillion River	<u> </u>	~ 870E ×	7					
	<u> </u>			1	187		~#·	Щ.,		····			

					S	TATE		YEAR		
						SOUT	TH DAKOTA	1962	PAGE	2 of 7
		T		١,	6	Death		MENT FACILITIE		
COMMUNITY, SEWER OR	COUNTY	1960	Estimated	SYSTEM	AVERAGE DAILY FLOW	Average				
SANITARY DISTRICT INSTITUTION	COUNTY	Population	Population Served	S 25	KAG KY F	Daily Flo MGD	T	REATMENT		LINE NO.
INSTITUTION				TYPE	AVE	P.E. (1000's)				
1	2	3	4	5	6	7		8		
CHAMBERLAIN	Brule	2,598	2,550	S	0.20	0.27				1
CHANCELLOR	Turner	214	200	8	0.01	6 0.03	O Lo			2
CLAREMONT	Brown	247	240	S	0.02		O Lo			3
CLARK	Clark	1,484	1,460	s	0.080		O CmFtrCpDopBo			4
CLEAR LAKE	Dauel	1,137	1,135	S	0.080		O Lo			5
COLMAN	Noody	505	500	s	0.040		C1Bo			6
COLONE	Tripp	398	380	S	0.030		O Lo			7
COLTON	Kinnehaha	593	580	S	0.040		1.0			8
CONDE	Spink	388	380	S	0.030		Lo			9
CORSICA	Douglas	479	470	S	0.040		1.0			10
CRESBARD	Faulk	229	225	s	0.016		1.0			n
CUSTER	Custer	2,105	3,500	CS	0.200		SaCmFtrCmEeDach	ımrBoLs		12
DEADWOOD	Lawrence	3,045	4,100	s	0.330	3.500	None			13
DELL RAPIDS	Minnehaha	1,863	1,850	cs	0.130	0.150				14
DE SHET	Kingsbury	1,324	1,300	CS	0.090		CIBo			15
DOLAND	Spink	481	480	s	0.033	-	None			16
DUPREE	Ziebach	548	540	s	0.010	0.072	C1FtrCpLs			17
EAGLE BUTTE	Dewey	495	1,200	8	0.120		~°			1.8
EDEN	Marshall	136	125	3	0.007	0.020	ShCiBo			19
EDGEMONT	Fall River	1,772	1,760	3	0.200	0.300	Lô			20
ELK POINT	Union.	1,378	1,350	3	0.100		Lo			21
	Brookings	- 621	620	:	0.040	0.067	CiBo			22
EMERY	Hanson	502	500 8		0.040		C1Bo			23
	Hamlin	722	720		0.050	0.066	C1Bo			24
EUREKA	McPherson	1,555	1,550 8		0.120	0.100	Lo#			25
FAITH	Meade	591	580 0	8	0.040	0.040	CiFtnBo			26
FAULKTON	Faulk	1,051	1,050 8		0.080	0.060	Lo			27
,	Moody	2,129	2,100 S		0.180	0.200	- ShCpFtrCpDrBo		(4)	28
FORT PIERRS	Stanley	2,649	2,500 8		0.150	-	None			29
FRANKFORT	Spink	240	230 C		0.015		None			30
							-			1

188

					Γ	ST'AT	TE.				YEAR					
							SOUTH DAI	een	P.A.			1962	- 1	PAGE	2 0:	
TOMANIATE PRIMAR	1	RAI AG	F.				P.E (BO)		-	:		1900			e 6.	
COMMUNITY, SEWER OR		ASI	IN.	WATER-	DISCHARGE		UN:	\dashv	Ž							
SANITARY DISTRICT INSTITUTION	Ma	n S	u.b.	COURSE Mileage	то		TREATEI WASTE		100			REMA	RES			
	Mi	ח ו	U .				DIS- CHARGE WASTE	ь	104. 104.							
9	10) i	02	11	12		WASTE 13		14	 		15				
IAMBERLAIN			-	W1012.9	Missouri River		2,900	DE.	7							*****
IANCELLOR		R.	-	- WR762.3	Vermillion River		1,900	- 1	7							
AREMONT	7 M7 6	- 1		HR834.6- J429E-xx	Tributary to James Riv	er		0	7							
ARK	ME	٦ -	- 1	J248-47	Foster Creek		2,170	E	7							
EAR LAKE	6 MF		·	- BS309-30	Hidewood Creek		435 1,100	- 1	- 1							
LMAN	7 #R	-		- BS215-20	Bachelor Creek		x 6001	-	-							
LONE	7	-	ŀ	-			400	€ -	-							
	MR 4	'[<u>-</u>		MR899.3-PO 95E	Ponca Creek		380 x	7								
TON	MR 7	-		IR762.3- BS54-35E	Skunk Creek		580E	7								
ADE	WR 6	-		R834.6-	Foster Creek	-	360E x	7								
RSICA	NR 4		ı	IR905E- Cho55E	Choteau Creek		470	7	1							
ESBARD	NR 6		J	300-10-20-	West Branch of Snake Creek to James River	,	225E	7								
STER	NR 4	-		1163.8- 95-55	French Creek		3,500E 350E									
LDWOOD	MR 4	-	М	1163.8- 15.6-*	Whitewood Creek to Belle Fourche River	İ	4,100E 4,100E	0								
A RAPIDS	MR 7	-			Big Sioux River		1,850E 350E	t								
	¥R 12	<u>-</u>	-		Silver Lake (Land locked)		1,300E									
AND	NR 6	-	J	248-36	Thunder Creek		480E 480E	0								
REE	MR 4	-		1230.5- 30-11-8	Elm Creek		540E 80E									
	HR 4	-	Ŀ		Tributary to Moreau Rive	r	1,200 100E	7								
	ur 6	-	-		Land locked slough		125E 75 E									
ENCHT	ur 4	-	L	1163.8- 85.2	Cheyenne River	×	1,760E	ı								
K POINT	MF 12		- 1	1790.1	Wissouri River	ĺ,	1,3502	7								
_KTON		≀ -		BS252-19 -	Spring Creek		620 400	ķ -	-							
LERY	6	₹ - -		J83-32 -	Wolf Creek		500E 400E	-	1							
STELLINE	MI 7	R -		BS307-0.5	Big Sioux River		720E 500E	: -	1							
JREKA	4	R	-	-	Oster Lake (Landlocked)		1,550	1	-	*Natura	l lagoo	ea (Ost	ter	Laže)		
AITH	N 4	R	-	-	Small creek to Durkee Lake		5901 1501	Ε -	-							
AULRTON	М	R	_	J300-10-65	Nixon River		1,050	E ·	-							
LANDREAU		IR	-	BS234.4	Big Sioux River		2,400	E	-							
ORT PIERRE		IR	-	W116.4	Nissouri River		2,500 2,500 230	30	-							
RANKFORT	8	IR S	_	J280-3 -	Crech to lemme River		. 230			•						

					ORY OF MUNICIPAL	ATE			YEAR
	1.1				31				1962 PAGE 3 of 7
	· · · · · · · · · · · · · · · · · · ·	7			, <u> </u>		OUTH DAKOT		1902
LINE	COMMUNITY, SEWER	A BA	AIN- GE SIN	WATER-	DISCHARGE		UN- TREATED WASTE	nr Needs	REMARKS
NO.	SANITARY DISTRICT INSTITUTION	Maj Min	Sub	COURSE MILEAGE	то		DIS: HARGED O	Abarement	
	9	10	102	11	12	-		4	15
1	FREDERICK	1	1		Maple River	T	3755	0	
2	FREEMAN	6 MR	-	J429-45-5 - M806.1-38-	Turkey Ridge Crock		375E	-	
3		12	-	34			150E 840E 7		
4	GARRETSON	MR 7	-	BS154-25	Split Rook Creek to Big Sioux River	1	80E -	- [
	GARY	UM 4	-	x -	Laughing Water Creek		460E 2 320E -		
5	GEDDES	HR 4	1	M934-12	Pease Creek	×	370E 7		
б	GETTYSBURG	ИR	-	W1138-60	Okobojo Creek	, x	1,940 7		
7	CLENHAM	4 NR	~	HR1240E-xx	Blue Blanket Creek	, x	120 3	7	
8	GREGORY	4 NR	-	1891.6-75	Ponca Creek		1,450E 4 1,100E -		
٠ 9	GROTON	MR	-	J338-36.	Mud Creek		1,0608 7	7	
10	HARTFORD	6 MR	-	BS161.2-10	Skunk Creek		680E 7 125E -		
11	HAYTI	7 MR	-	x	Wasteway from Warsh Lake		400 7		
12	HECLA	WR	-	чкв34.6- ј450е	James River	x	700 7		
13	HERREID	6 MR	-	11284-18	Spring Crock		760E 2 500E -		
14	HIGHMORE	4 HR	-	7335-150 -	Turtle Croek		1,070E 0 1,070E -		
15	HILL CITY	KR 4	_	N1163.8- 170.7-60	Spring Creek	_	410 7		
16	HOSNER	MR	-	-	Landlocked slough		430E 7 300E -		
17	HOT SPRINGS	MR 4	-	#1163.8- 236-6	Fall River		4,900 7 450 -		
18	HOVEN	MR	-	W1138-100	Okobaja Cresk		560E 7		
19	HOWARD	4 HR 12		N806.1-70-	East Branch of West Vermillion Rivor	×	1,200E 7		
20	เเบอรอง	MA	1-	BS93.7	Big Sioux River		450E 0		
21	HUMBOLDT	M.E	₹ -	BS161.2-20	Skunk Creek	×	440E 7		
22	HURLEY	7 11		#806.1-55-5	Small creek to Vermillion River		450E 2 300E -		
23	ником	M.	R -	7555	James River		42,700* 1 8,600**		*81,000; **16,400 in fall and sarly winter.
24	IPSWICH	И	R -	1300-90	Small creek to		1,100E 200E	7	-
2	IRENE		IR -	- 	7 Drainage Ditch # 1 to Turkey Creek		380E	7	
2	s IROQUOIS	h	IR	- J212-5-27	South Fork of Pearl Creek	١	380E 300E		
2	7 ISABEL		MR 4	- W1230.5- 1 - 118.5-25	Red Earth Creek		480E 50E		
2	AVAL 8	- {	MR 4	- N1229-35	Swan Creek	İ	400E 280E		
	JEFFERSON		MR	- NR775E	Missouri River		x 440	7	
-	1		4	- -	Tributary of Willow Co	_	l .	7	i

			OF MUN							
					3	TATE		YEAR	7	
						1	JTH DAKOTA	1962 IENT FACILITII	PAGE	4 of 7
COMMUNITY, SEW OR	1	1000	Estimated	SEWER SYSTEM	AVERAGE DAILY FLOW	For	- JALIAT I	TENT FACILITIE	is	
SANITARY DISTRI	CT COUNTY	1960 Population	Population	SYS	AGE FL	Averag Daily Fl	ow	D. F. a. Francisco		1
INSTITUTION			Served	WER	ER.	MGD P.E.	<u> </u>	REATMENT		LIN
	2	3	4	<u> </u>	<u> </u>	(1000's	5)			
KENNEBEC	Lyman	372			6	7		8		
V Then as a		- 214	370 -	S -	0.030	0.03				1
KIMBALL	Brule	912	900	S	0.060	0.10	DO Lo			2
LAKE ANDES	Charles Mix	1,097	1,080	- 8	0.070	0.15	00 -			1
LAKE NORDEN			-	-	-	2.50				3
-ING HORDER	Hamlin	390	380	C	0.030					4
LAKE PRESTON	Kingsbury	955	950	- I	0.065	0.50	al -			
LANGFORD	Narshall	-	- 1	-	-	1.00				5
	an bliatt	397	390	s	0.030	0.06				6
LEAD	Lawrence	6,211	6,000	s	0.400		-			
LEWMCN	Perkins	2 410	-	-	-	~	None -			7
15000		2,412	2,400	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	0.180	2.500				8
LENNOX	Lincoln	1,353	1,350	s	0.080	0.050	J -			. 9
LEOLA	McPherson	- 077		-	-	1.000				
I FETERUTE : m		833	830	5	0.060	0.100				10
LESTERVILLE	Yankton	173	50 0	; (2.003	-	None			l n
LONG LAKE	McPherson	109	100 5	١,	-	-	70119			"
MADISON		- 1		Ί,	-007	0.100	Lo			12
	Lake	5,420	5,400 8	1	.000	1.250	SchamCmFtnhCmEcgl	Sebett Bat -		13
MC INTOSH	Corson	568	560 8	١	-040	9.600	-	ACUTAL ROTA		"
MC LAUGHLIN	Corson	-	- 1			0.690	Lo			14
	001 2011	983	980 8	0	•060	0.100	Lo			15
MARION	Turner	843	800 8	0	- 4 - 4	0.970	***			
MARTIN	Bennett	7, 104		1 .	-	0.800	CiBo			16
15t t mm		-1,184	1,150 8	0		0.185	SchaCpDogmhrBo			17
ELLETTE	Spink	208	200 8	0.	015	- 300	·			18
IENNO	Hutchinson	837		-		-	None			'*
MIDLAND		- "	830 B	0.	060	X	CiFtnBo			19
e i bundo	Haakon	401	400 S	0.		0.050	ShCiBo]	20
IILBANK	Grant	3,500	3 400 0] _ •		0.350	-		l	
IILLER	tion 4		3,400 S	0:		3.240	ScCmFtrCmEcgDcghml	Во		21
	Hand	2,081	2,050 C	٥.	150 (0.180	ShCiFtnCpEcgBo		- 1	22
NOISSI	Todd	611	600 8	_	,	2.100	-			
ITCHELL	Davida	-	- -	-		0.080	Lo		Ì	23
	Davison	12,555	12,500 8	1.	600 2	450	ShcGamwOaCmFthCm		ı	24
OBRIDGE	Walworth	4,391	4,350 8	0.1	!	.000	DoghmrtBoLs		į	
ORRISTOWN	Corson		- -	-	6	.000	Sch@mCmEcgDchmrBo		ı	25
	00.000	219	210 8	0.0		-250	Lo			26
OUND CITY	Campbell	144	140 S	0.0		.010	•			**
DUNT VERNON	Davison	770	- -	-	0	.160	Lo -		150	27
		- 379	370 S	0.0	9	-	None		1	28
JRDO	Jones	783	780 S	0.0		100	- Lo			20
EFFINGTON	Roberts	280	270 B	0.0	0	.913	-			29
		~~~	47018	71 0	(5) A	040	Lo		- 1	30

				1144141	ST OF MUNICIPAL	ATE	YEAR
						BOUTH DAKOTA	1962 PAGE 4
		-1-7	VAIN			P.E. (BOD)	
LINE	COMMUNITY, SEWER OR	-11.	ASID	WATER- COURSE	DISCHARGE	Trojekinery Lee	N** * 1 n 1 n
NO.	SANITARY DISTRICT INSTITUTION	Ma Mir	Sul		то		REMARKS
						CHARGED TO A	
1	9		10		12	13 14	15
	KENNEDEC	HR 4	-	NRLOGSE- No2SE	Medicino Creek	370 7 x	
2	KINDALI.	WR	-	N1025-7-35	Smith creek to Crow Creek	900E 7	
3	LAKE ANDES	MR	-	M925-8	Fort Randall Reservoir	1,0806 7	
4	LAKE NORDEN	4 MR	_	-	Lako Saint John	700E -   380E 2	
,	LAKE PRESTON	7	-	-		250E -	
6	THE LUBIUM	NR 7	-	-	Lako Proston	1,300E 4 1,000E -	
	LANGFORD	HR 6	-	J338-60-3	Tributary to Mud Craek	390 7 x	
7	LEAD	HR 4	-	M1163.8- 115.6-110	Whitewood Creek to Ralle Forche River	6,000E 0 6,000E -	
8	LENKCH	MR	-	H1333.4-	Small orosk to	2,400E 7	
9	LENNOX	3 NR	-	75.4-95 MB06.1-46	Cedar Creek Saddle Creek	100E - 1,350E 4	
۱, ۱		12	-	-14		700E -	
	LEOLA	MR 6	-	J378-43-67 	Foot Creek	1,100 7 x	
11	LESTERVILLE	MR	-	J15-20	Beaver Crock to James River	50E 0	
12	LONG LAKE			MR1345E-xx	x	100 7	
13	MADIBON	A UR	-	- DS183-63-L	Silver Creek to	29,500 1	
и		7 MR	- 1	-10-1 H1253.6-	Lake Madison White Shirt Creek	5,600 - 560E 7	
		4	-	79.5-15		x -	
15		MR ·	-	W1255-35	Oak Creek	980 7 × -	
1,6		¥R 12		M806.1-70-	Small creek to Vermillion River	800E 4 500E -	
17		ИR	-	K999.9-262	Bear in the Lodge Creek	1,150E 5	
18	yellette	4 MR	ı	-75 ur834.6-	to White River Tributary to James River	450E - 200E 0	
		6	-	J335-4	Funlance Charle	200E - 1,275E x	
	MENNO	1	-	J25-6 	Furlongs Creek	600E -	
20	MIDLAND	HR 4	-	K1116.4-90	Bad River	400E 7 250E -	
21	HILDANK	UX	-	x	South Branch of Whetstone River to Winnesota River	7,700 1	
22	MILLER	4 HR	_	J292-95	Bmall creek to	2,050E 7	
23	MISSION	6 ur	-	HR885.3-	Turtlo Creek Antelope Creek	350E - 600E 7	
		4	-	KePalOOE-4E		x - 35,000 7	
24	MITCHELL	MR 6	-	J138 	Jamas River	3,500 -	
25	HOBRIDGE	4	-	M1250.6	Missouri River	4,350E 7 3,000E ~	
26	MORRISTOWN	M		MR1253.6-	Tributary to Orand River	210 7	
27	WOUND CITY	A ME	1-	0150E	hand locked lake	140 7	
		4	R -	J131-60	Firesteel Creek	370E 0	
28	MOUNT VERNON	6	-	-		370E -	
29	HURDO	H	R   -		Dry Draw to White River	780E 7	
30	NEW EPPINGTON	บ	¥ -		Lagoon	270E 7	
	<u> </u>	1	1		193		

	**	TYLINI OKI	OI MOIT			STATE		YEAR	T
							Water to A to Out A	2000	n
			7		1	Des	TH DAKOTA	L 1962 MENT FACILITIE	PAGE
COMMUNITY SERVE	,			174545	E	Fo		MENT PACHATIE	. <u>.                                   </u>
COMMUNITY, SEWEI	COUNTY	1960	Estimated		GE FLOW	Aver			
SANITARY DISTRICT	r	Population	Population	15		Daily I MG		TREATMENT	
INSTITUTION			Served	TYPE	員員	B P.E			
				25	AVERAGE DAILY FLC	₹ (1000			
	2	3	4	5	6	7			
HETELL	Butte	79	7 79	s	0.0	50 0.1	00 Lo		
		-	- '	-	-	1.0			
NET UNDERTOOD	Penning ton	46	46	8 0	0.0	30 0.0	40 Lo		
		-	-	-	-	0.5	00 -		
MISLAND	Butte	211	210	y s	0.0				
ONEDA	011				٠. ا	0.4	-		
OHIDA	Sully	843	840	S	0.0	60 0.1 1.1			
ORIENT	Faulk	133	130	g	0.0	,	10		
		- ""		-	"."	0.2			
PARKER	Turner	1,142	1,100	s	0.0				
		-	-	-	-	1.2			
PARKSTON	Hutchinson	1,514	1,500	S	0.12				
DULLED		-	~	-	-	15.50	0		
PHILIP	Heakon	1,114	1,110	8	0.08		Lo		
PICKSTOWN	Charles Wix		*	-	-	0.80	00 -		
	Charles wix	250	250	s	0.02		Lo		
PIERPONT	Day	258	250	.	^ ^	0.30	.   -		
		- ~50		-	0.01	0.03			
PIERRE	Hughes	10,088	10,000	sc	0.80		_		
DI Attel Common		-	-	-	-	`  <b>-</b>	None		
PLANK INTON	Aurora	644	640	s	0.050	0.07	C1Bo		
PLATTE	Chamles	·	-	-	-	0.900	) -		
	Charles Mix	1,167	1,150	s	0.080				
POLLOCK	Campbell	417	410	s	~ ~ ~ ~	1.500	-		
		- ***	_ 410	-	0.04	0 X 0.450	Lo		
PRESHO	Lyman	881	880	3	0.060		] -		
PUKWANA		1 - 1	• ],	-	~ .	0.050	C1		
PORMAN	Brule	247	240	3	0.018		1 -		
RAPID CITY	Pennington		-  -	٠	-	0.500		1	
	autrig folf	42,399	42,300	3	4.000			namhnikat a	
REDFIELD	Spink	2,952	2 050			45.000	-	-Cuitz anadd	
•		_~,,,,,,	2,950		0.250	1	Lo		
RELIANCE	Lyman	201	200 8	:	_ 0.018	3.000	*		
ROSCOE		. ~	- "-		~	0.250	ro		
20000	Edwunds	532	500 S	1	0.035	0.060	-		
ROSHOLT	Roberts	-	-  -		-	0.800	Cils		
	MODELER	423	420 S		0.030	0.038	CiBo		
ROSLYN	Day	2004	-  -		-	0.500	-		
	•	256	250 S	10	0.015	0.030	CiBo		
SAINT LAWRENCE	Hand	290	280 8	1.	~	0.500			
SALEM		-	- 000	1,	0.015	×	Ci		
OVINE 1	łaCoak	1,188	1,100 s	١,	-080	×	•		
SCOTLAND		-		1	-080	X	CifaBo		
	Son Homme	1,077	1,070 8	10	.100	0.130	•		
SELBY	alworth		-  -	1	-	0.300	Lo		
		979	970 S	0	.070	0.200	Lo		
SIOUX FALLS	innehaha	65,466	45 000		ī	1.000	~		
FOODPAN	· ·	- 1100	65,000 s	9	-000	10.000	SimGmCmAaCmTmoVo		
RISSETON	oberta	3,218	3,200 S	1,		50.000	-		
SPEARPISH	Α	7		ľ.	-200	2.700	Lo		
	garende	3,682	3,650 8	0	.250	0.175	-		
SPENCER	oCook	-		١	-	3.000	CiFtrCpBo		
		460	450 8	0	.030	0.060	CiFtrCpBo		
W/ Bir Programme (see Jawle)	60 MacCu Lwan	A Min Told Co.		1	-	0.740	CTA CLCDRO		

					75	TAT				YEAR		7			
				- <del> </del>			SOUTH DA	KOT	Λ		1962	١,	AGE	5 of	7
	COMMUNITY, SEWER	- 1	RAÍN AGE IASIN	, [			P.E. (BOD	"	P.					·	
LINE	OR SANITARY DISTRICT		T	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	,	Ž		REMAR	VC			
NO.	INSTITUTION	Ma Mi	ij Sul	MILEAGE	то				E S		KENIAK	.na			
	9	1	5 16.	7			DIS- CHARGED WASTE								
<u> </u>	NEWELL.	1	7	1	12		13	T			15				
2		4		M1163.8- 115.6-90-1	Deadman Creek to 2 Rollo Fourcho River		790 x	)H 7							
	NEW UNDERWOOD	MI 4	3 -	MR1168.8 CH1.52-20E	Boxelder Crask		460 x	0 7	1						
3	NIBLAND	MIT 4		W1163.8-	Bello Fourche River	1	2108		-						
4	ADINO	ИR	-	115.6-120	Land looked slough		150E 840E	1	1						
5	ORIENT	4 MR	-	~			0	-	1						
6		6	-	-	Draw to Cottonwood Lake		130E	7							
"	PARKER	NR 12		N806,1-70-4	West Fork of Vermillion River		1,100E 200E								
7	PARKSTON	MR		M806.1-70-4	Pony Creek	1	1,800E	7							
B	PHILIP	6 NR	-	- M1116.4-127	Bad River		200E								
9	Distance	4	-	.4		×		-							
	PICKSTOWN	MR 4	.	W921 	Nissouri Rivor	x	300	7							
10		ИR 6		J338-48	Mud Crook		250E	7							
11		ИR	_	H1117.5	Missouri River		175E -	-							
12		4 NR		1131-67	Below Oahe Dam		10,000	-							
		6	-  -		Draw to Enemy Creek	1	640E :	-							
13		ur	- 4		Tributary to Platto Rivor	1	1,150E 7								
14		IR	- 4	1284-10	Spring Creek to Oaho Reservoir		8008	7							
15 [	PRESHO	ın .	. 14	1067-50	Vedlaine Creek	×	880E 4								
16 P		ir -	. u	1012.9-30	mariaan Creek		700E - 240E 7								
	4	ŀ	·  -		0.00%		40E -								
17		18 -		1163.8- 66.2-43.3	Rapid Creek	1	7,000E 7								
18 8	EDFIELD b	IR -	. J	292.2	urtlo Crock		3,540E 7								
19	RELIANCE	IR -	. W		merican Crow Creek to		200E - 200 7								
20)	ROSCOE	iR .	:  - -	- 1	Cort Randall Reservoir	×	500E 7								
		6	-  -	80	James River		350E -								
21	ROSHOLT	r nm	.   _	394-32-5	Cottonwood Slough		420E 7 300E -	-							
22	RO31.YN	un		338-60	dud Creek		250E 7								
23	BAINT LAWRENCE	NR.		J292-90	Turtle Creek		150E - 280 4								
24	SALEN	6 HX	-	-	Snake Creek		200E -	- 1							
4.4	gastifij <b>i</b>	12		иво6.1-70 -43			1,100E 4	-							
25	BCOTLAND	MR 6	-	J33-6	Dawson Crook	×	1,400E 7	7							
26	BELBY	MR	- '	H1229-28	Swan Creek	1	970	7							
27	SIOUX FALLS	4 HR	-	- 03161	Big Sioux River	×	325,000	7							
		7	-	-			13,500 3,300E	-							
28	NOTSERIE	UH 4	-	× -	Little Minnesota River		2008	-							
29	вреапрівн	NR 4	-	*	Spearfish Creek	1	3,650E 700E		*#1163.8	-115.6	-148.2-9	.7-9	.7		
30	вренсеп	MR	·  -	J83-47	Wolf Creek		450E	7							
		6	-	-		$\perp$	100E		<u> </u>						****

					ST	ATE		YEAR		
						SOUTH	DAKOTA	1962	PAGE	6 of '
				2	>	Des'd For	TREATA	MENT FACILITIE	S	$\Box$
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SYSTEM	AVERAGE DAILY FLOW MGD	Average Daily Flow MGD P.E.	τ	REATMENT		Lin
······································	2	3	4	1 S	6 X	(1000's)		8		
SPRINGFIELD	Bon Hoga	1,194			0.100					
		-	-	-	-	1.900	-			
STICKNEY	Aurora	456	450 -	S	0.025	0.108	CiFtrCpBo			
STURGIS	Meade	4,639	6,000	s	0.600	0.500 5.000	SchCmFtrCmDehm	Во		
BUNNIT	Roberts	283	280	s	0.020	0.040	_ Lo			1
TABOR	Bon Homme	378	370	s	- 0.020		_ Lo			
TIMBER LAKE	Dewey	624	620	- S	0.040	0.500	- CiBo			
		-	-	-	-	×	-			,
IRIPP	Hutchinson	837	800	-	0.070	0.045 1.300	Cik FtrBo			
TYNDALL	Bon Homme	1,262	1,200	8	0.080	x	Cī			
ALLEY SPRINGS	Minnehaha	472	470	s	0.030		Lo			-   -
/EBLEN	Marshall	437	430	- 8	0.050	0.580	+			1,
		-	-	-	-	0.500	CiBoLe -			,
ERMILLION	Clay	6,102	6,100	8	0.500		None			'
TBORG	Turner	699	690	s	0.060	0.060	CiFtrCpBo			1
OLOA	Brookings	780	760	s	0.090	0.110	- C1FtrCpBoLo			1
AGNER	Charles Mix	1,586	1,500	8	0.110	3.000 0.150	GhLo			1
AKCNDA	Clay	382	200	c	0.010	2.100	 None			ı
ALL	Pennington	629	620	-	0.040	0.200	-			
		-	-	-	-	1.000	Lo -			
ATERTOWN	Codington	14,077	14,000	3	2.920	4.040	ShCmFthrCmDogmi	tLo		'
AUBAY	Day	851	850	8	0.050	0.080	CiBo			١ ا
EBSTER	Day	2,409	2,400	8	0,150	0.500	- Lo			1
VESSINGTON	Beadle	378	370	- C	0.020	3.300 x	-			2
		-	-	-	-	×	Lo 			
VESSINGTON SPRINGS	Jerauld	1,488	1,480	8 -	0.100	0.400 2.000	Lo			2
HITE	Brookings	417	410	s	0.030	0.029 0.600	CiftnCpBo			2
HITE LAKE	Aurora	397	390	8	0.030	π.	Cifa			2
HITE RIVER	Mellette	583	580	8	0.035	0.100	- Lo			2
HITEROOD	Lawrence	470	460	-	0.030	0.500	-			2
VILLOW LAKE	Clark	467	460	-	0.030	0.420	Lo			2
		-	-	-	-	0.600	CiBo			
TILNOT	Roberts	545	540 -	s -	0.040	0.150 0.750	Lo			2
INNER	Tripp	3,705	3,500	S	0.250	0.28B 3.000	ShCmFtrCmDohrm	Во		21
OLSEY	Beadle	354	350	3	0.020	, -	None			25
100NSOCKET	Sanborn	1,035	800	C	0.050	_	- None			30
		-	-	_	!	\				

						STA	TE				YEAR		7	
	<u></u>						SOUTH DA	KOI	PA			1962	PAGE	6 of 7
	COMMUNITY, SEWE	_	ORAI AGI			1	P.E. (BO)	$\neg \neg$		ê.				
LINE	OR	ı	BASE	WAIER	DISCHARGE				7					
NO.		·	laj. Iin Su	COURSE	то		TREATE WASTE	D	ion ion			REMARI	KS	
	"" " " " " " " " " " " " " " " " " " "	M	lin St	ю.			DIS- CHARGE WASTE	D	Abara					
	9	1	0 10	11	12		WASTE 13		ī< 14			15		
1	SPRINGFIELD	k	IR -	M873.3	Missouri River	~		7		1	· <del>- · · · · · · · · · · · · · · · · · ·</del>			
2	STIGNION	1	2 -	-			1,100 x	9	7	1				
	STICKNEY	18	R -	1-	Land locked slough			DΕ	7	ł				
3	STURG IS	M	R -	M1163.8-	Bear Butte Creek		6,000	5E						
4	SUMMIT	4		115.6-80-2	7		900							
	Januar I.	7	R  -	MR762.3 BS420E-xx	Tributary to Big Sioux River		280	E 7	7					
5	TABOR	M	R -	x	Beaver Creek	- 1	x 370		,					
6	TIMBER LAKE	N.	,  -	-		- 1	30		-					
7		4	` -	_	Timber Lake	1	620: 450:							
. i	TRIPP	MR		M873.3-45	Emanuel Creek	- 1	1,1008	- 1						
8	TYNDALL	12 #R	1	- N873.3-23		- 1	500E		1					
_		12		- CZ-C10H	Small creek to Snatch Creek	- 1	1,300E							
	VALLEY SPRINGS	MR	-	BS154-10	Beaver Creek to		900E 470E	1	1					
10	VEBLEN	UM.		_	Big Sioux River	ľ×	:		Ţ					
11		1	-	_	Lagoon	I,	430E	7						
	VERMILLION	KR 12	-	H806.1-5	Vermillion River	- 1	6,100E	0	l					
12	VIBORO	MR	[	- 806.1-38-9	Frog Creek to	- 1	6,1008	-						
13	No	12	-	-	Vermillion River		1,000E 300E	1						
	VOLGA	NR 7		88314	Big Sioux River		2,500E	7	l					
14	MAGNER	ИR	-	1897-30	Choteau Creek	×	1,500E	-						
15	AKONDA	4	- t			- 1	1005	-						
ľ	- Intelled	NR 12		8-8 8-8	Tributary to Vermillion Creek	ı	200	0						
16	TALL	ur	-  -		No discharge		620E	,						
17	WATERTOWN	MR	-	89362.8	01 01 01		0	-						
		7	-	- 8.20660	Big Sioux River	- 1	35,000 1,000E							
18	WAUBAY	NR 7	-	-	Slough to Bitter Lake	ı	850E	- 1						
19	#EBSTER	ИR		_	Waubay Lake		550E	-						
20 .		7	-	-	wassy bare.	- 1	3,400E							
20	vessing ton		-	1214-63	Cain Craek		370E	4						
21	WESSINGTON SPRINGS	₩R	- 1	1139-90	Small creek to		1005	- 1						
- 1		6	-  -		Firesteel Creek	×	1,800E	4						
22	HITE	NR 7	- 1	IS278-21	Six Hile Creek		410E	7						
23	PHITE LAKE	ыR	-		Dry draw to		100E	-						
24	HITE RIVER	4	٠		Platte River		2008							
"	****** WIADE	NR 4		(999.9-123 -20	Little White River	×	580E	7						
25	HITEWOOD	KR	-  •	1	Whitewood Creek	*	460E	,		umasa =				
26	ILLOW LAKE	4 UR	-  -		W. * * *	×	-	-		WR1168.8	Ch115.6	-110E		
"		6	- :	:	Willow Lake		460E 2 310E -							
27	TLHOT	UM	- ,		Tributary to		540E 7	- 1						
28 W	INNER	4 KR	-  -		Whetstone Greek Dog Ear Greek to		508	-						
		4			Dog Ear Greek to White River		3,500E 2							
29 🗑	OLSEY	MR	-	214-41	Cain Creek		350E							
30 W	OONSOCKET	MR	-  -	177	Slough to James River		350E -							
			-  -		an anmes wide		1,000E							
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			or Monic		STA	TE	*	YEAR		
						SOUTH	DAKOTA	1962	PAGE	7 of
	Ţ			_		5 11	TREAT	MENT FACILITI	ES	
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	For Average Daily Flow MGD P.E.	т	REATMENT		L
				SEZ	\$ 0 ×	(1000's)				_
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ANKTON	Yankton	9,279	10,800	s	1.200	-	None			
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LAKINTON tate Training Sohl.	Aurora	200	200	S	0.010	0.030	ShCiFtrCpBo			
EDFIELD*	Spink	1,200	1,200	S	0.120					ĺ
		-	-	-	-	2.100	-			
ANATOR	Custer	- 300	300		0.020	0.080	ShCmFtrCpEgDrE	3o		
tate T. B. Hospital		-	-	**	-	0.400				
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		COMMUNITY, SEWER	R	LAIN LGE ASIN				P.E. (BOD)	Ť	1			
	LINE	OR	1	T	WATER- COURSE	DISCHARGE		UN-	N Special	ł			
	NO.	SANITARY DISTRICT	Ma	Sub		то		UN: TREATED WASTE	ទូទី		REMARKS		
		INSTITUTION	Mir	Sub				DIS	luci				
		9	10	10a	11			TREATED WASTE DIS- CHARGED WASTE	Po				
	1		_	T		12		13	14		15		
		YANKTON	MR 12	-	M840.4	Missouri River		12,0008	0				
	2	PLAK INTON	MR	- 1	J131-66	Draw to Enemy Creek		12,000E					
	3	State Training Sch.	6	-	-	pter to ruemy Creek		300E 45E	7				
	3	REDFIELO*	MR	-	J292-2	Turtle Creek	- [	1,200		*****			
1	4	   BANATOR	6	- [	- I			x	-	Feeble !	Home and School	for	
•		State T. B. Hospital	MR 4		41163.8- 225-45	Ditch to Beaver Creek	to	300E	7				
•	5	,				Cheyenne River	- 1	40E	-				
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